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Governance Statement

Governance Statement

CAcert Inc. is incorporated under the Associations Incorporation Act, 1984 of NSW, Australia. The members of the Association are our registered participants in the governance of our wider Community. Total Association membership at 30th June 2009 was 36, and as of time of writing, stands at 72. The wider Community outside the association currently numbers some 3'289 Assurers, around 19'000 end-users with some assurance, and over 100'000 accounts with zero assurance.

CAcert Inc. has no employees – we rely fully on a cadre of volunteers to carry out all functions.

CAcert Inc. operates under the rules of the Association, as adopted by the Association members, April 2008. Under these rules, CAcert Inc.'s affairs are managed by the Committee (more commonly called the Board).

The Committee's primary role is to manage the services and teams of the Community. The Committee, which comprises the president, the vice-president, treasurer, secretary and three ordinary members, is elected each year at the annual general meeting. The Committee meets on the Internet once or twice per month. Meetings are generally open, minuted on the wiki, and publically readable.

The Committee is assisted by 2 other main groups, being the Arbitration Forum for the resolution of disputes and the policy group for the creation and approval of formal policies. The Committee directly manages the many teams of CAcert, each of which work within the policy framework of CAcert, document their activities and processes on the wiki, report to the Committee, and abide by rulings of the Arbitration Forum.

The outgoing Committee provides the annual report to members at the annual general meeting. The annual report includes a financial report, team reports, a summary of the year's events and a forward looking statement to assist the incoming Committee.

The Year in Brief

The Year in Brief

The big project of the period was the moving of the critical systems to their final home in Ede, Netherlands. With planning stretching over 6 months and a dozen volunteers working to make it happen, the move went without a hitch and downtime of less than 24 hours. The new critical systems team then spent 6 months in working up to the initial audit steps. In other technical developments, two attempts to create new roots brought us closer, but not completely there. Also, the first big steps were taking in creating a large and active infrastructure team, and the first small steps in a software team.

During the year, the policy group passed into DRAFT three key documents, being the Assurance Policy, the Security Policy and the long-awaited Certification Practice Statement (or CPS).

With Assurance on a good policy footing, the audit reviewed much of the Assurance side across Europe, and started on systems. Unfortunately the audit work triggered a dramatic call on more resources than could be delivered, and audit terminated unsuccessfully in June 2009. This caused some rethinking by the community, and a new committee was installed in the July 2009 SGM, which team lead forward in building the human and system resources needed to meet the heavy audit demands.

From the Committee of CAcert

From the Committee of CAcert

Hereby, the Committee of CAcert Inc presents its executive report to the members of Association, and by extension, to the entire Community of CAcert. This report is over the period 1st July 2008 to 25th July 2009, being the date where the previous report left off, up to and including the SGM of 2009.

Introduction

The work of the entire community is broken up into 3 approximate areas: Systems, Governance, Community. These can be termed as such:

- Governance:
Committee and Executive Work, Arbitration, Policy, Audit.
This part approximates Brain.
- Systems:
Systems (critical, access and infrastructure), Software (php & BirdShack). This part approximates Technology, and is the parts most effected by Security Policy.
- Community:
Support, Assurance, Events, Education, the broader teams.

This organisation is followed in this text, although note that no simple image covers all realities.

From the Committee of CAcert

Historical note on Accuracy & Style

This executive report is a reconstruction of the activities of the Executive Committee of the period 1st July 2008 to the SGM of 25th July 2009, at which event the committee was removed by the Association.

This report draws from events and actions that were recorded in maillist archives, decision records and other sources. The sources were chosen as those that were or should have been visible to the committee. It thus presents a viewpoint as available to the then-committee, or as close as we can make it. There may be biases or blindspots in either their view or our view. The many teams of the Community were also invited to report, and their good work is attached. Note that their perspective is different, including that they were not constrained in period, and their reports may extend as far as 16th January 2010.

As this report is prepared by the Committee appointed at that SGM, not by the committee that lived these events, the report is more of a listing of recorded events and actions than descriptive in nature. While the records and presented facts are believed to be correct, there may be some errors. Some statements of interpretation are made, and these may be less correct.

The members of the previous committee were given the opportunity to make a statement, but no statement was received by time of closing of contributions (16th January 2010). The present committee feels that it is in the community's best interest to re-construct the events and present a fair record, as far as is reasonable. Errors & omissions can be dealt with by petition to the committee of 2010, or by filing under dispute resolution policy.

Terms

The terms committee and board are used interchangeably. The terms CAcert Inc. and the Association are used interchangeably. The term Member means a member of the Community, under the CCA, where unqualified, and a member of the Association or the committee where qualified.

Brain

Opening Committee

The period started 1st July 2008 with a committee consisting of 4 members: President Teus Hagen, vice-president Evaldo Gardenali, treasurer and public officer Robert Cruikshank, secretary Guillaume Romagny.

AGM 7th November 2008

- The committee called and held the Annual General Meeting of CAcert association, 20081107. The Yearly Board Report and yearly financial report was presented to the members of the Association. A new committee was elected.
- At the first meeting, 20081112, Positions on committee were announced: President Teus Hagen, vice-president Evaldo Gardenali, treasurer and public officer Robert Cruikshank, secretary Guillaume Romagny, ordinary members Philipp Dunkel, Greg Stark and Alejandro Mery Pellegrini.

Miscellaneous Committee Actions

- In early 2009 Board list was opened to the public, following the long-standing goal for more openness on committee deliberations.
- 20090517 Philipp Dunkel proposed the use of a vote tracking tool, which was then adopted for committee use. The tool remains in use. This tool uses client certificates, which contributes to CAcert's goal to use this form of authentication.

Audit

The following actions signify events and actions by the committee related to Audit project.

- The Auditor reported to Community several times during the year on tasks that needed doing, and progress:20080902, 20081007, 20090119, 20090426, 20090623.
- In order to meet committee's responsibility to deliver reports for funding purposes, the President forwarded the Auditor's reports to community to NLnet Foundation, the provider of audit funding.
- 20081020 The second (of two) tranches of funding was paid by NLnet Foundation, and retainer of €3000 received by Auditor.
- 20081107 The AGM established the Audit as the priority of the committee with statement *"we hold it as the primary objective for CAcert to enter Mozilla within 2009"*
- 20081113 An invited paper by Ian Grigg was presented at Lisa. An Open Audit listed the story of the Audit of CAcert so far.
- Philipp Dunkel joined as Audit Liason.
- 20090119 Auditor announced to defer Organisation Assurance 20090119. Also suggested, an audit over Registration Authorities.
- 20090303-06 At CeBIT, Members created the ATE and co-auditing concept to address Audit concerns.
- From 20090416 ? to 20090516, Auditor's Spring Tour involved 8 cities for review of Assurance, and Ede for first visit for systems review. Reported at Munich.
- Security Policy was passed into DRAFT p20090327, which enabled start the audit over systems.
- 20090420 Committee reviews first draft of Management Assertion prepared by Philipp Dunkel and reviewed by Alejandro Mery. With some changes, this was approved as m20090519.1.
- 20090515 Auditor sent list of issues to do with roots. mail. No response.
- 20090519 Greg Stark asked for general list of work items to meet audit requirements . Auditor replied twice with a list.

Brain

- 20090521 Discussion on data protection led to proposal to move Access Engineers into Security Policy / CAcert and out of Oophaga. Proposal not formally commented on by committee, but written into Security Policy.
- 20090526 Finances was raised on board list by Philipp Dunkel, because of comments by Auditor that funds were low given long delays.
- 20090529 Committee was presented with checklist for Auditor's Visit #2 of systems review, including many requests for attention. No comment by committee.
- 20090601 Auditor formally requested committee for comment on funding for Audit, which was now some 9 months behind schedule but on a fixed funding. Treasurer responded with pie charts and PDFs (but PDFs were not readable). These were augmented with a readable transactions list that was clearly at odds with the Auditor's records, extract published at AuditBudget. A red flag was raised. Discussions led to informal agreement to move transactions not ever notified to Auditor off the audit budget and onto CAcert's general budget.
- 20090609 In order to deal with the delays of the Audit, committee considered a motion to pay additional retainer and expenses for audit. m20090609.1 Motion was not carried by the committee 20090612.
- 20090612 The Auditor resigned citing reasons of absence of management support. This resignation leaves the Audit in a failed state. Further described in final report 20090623.
- 20090613-15 Committee responded by offering to make additional expenses budget available (expenses only, not retainer). This offer was rejected by Auditor.
- President wrote to NLnet Foundation to inform them of the termination of the audit. This terminated the funding agreement, with two of four tranches paid.

Lead-up to SGM

In the aftermath of the termination of the Audit, the following events and actions laid the scene for the SGM.

- 20090616 Members of the Committee reviewed the situation and attempted to lay blame. Teus Hagen sent private email to Philipp Dunkel blaming him for Audit failure. 1. Philipp Dunkel called a committee meeting, citing rule 12. Guillaume Romagny also withdrew his support for Philipp Dunkel and raised concerns about new applications for membership of the association "being rushed." Lack of confidence 20090624.
- 20090623 Final audit report to Community published.
- 20090624 Guillaume Romagny's comments caused some adverse response. Alejandro Mery stated that committee had decided to postpone new membership applications for the association. This caused more comment, including quoting rule 3.2.
- 20090621 Teus Hagen thanked Ian Grigg for efforts as Auditor. Ian Grigg responded with comment that he intended to join the Association. This caused adverse comment from Guillaume Romagny and Alejandro Mery. Nominations later posted by Association members.
- 20090623 Committee discussed whether a new Auditor was required ASAP. Added that 2 dominating issues for Committee were "lack of confidence in PD" and "linked" "termination of audit and funding." Appeal for no hurry in new memberships of Association.
- 20090624 Following some heated discussion, members of the Association called for an SGM on 20090724.
- 20090626 Following a private meeting, the Committee expressed lack of confidence in Philipp Dunkel. The transcript was requested, as well as public motion, by Philipp Dunkel. Motion was made m20090626.1 (but failed to pass). An Association member posted motion of "lack of confidence" in committee.
- 20090626 the committee considered accepting new members, and processed the first 2 applications. m20090626.3 and m20090626.4. Others were processed in due course.
- 20090629 Mark Lipscombe proposed a large package of rule changes and 4 motions including "no confidence in committee."

Brain

- 20090629 Nick Bebout starts membership drive. Several applications were received by secretary for membership of the Association.
- 20090701 Teus Hagen resigned from the committee. resignation letter.
- 20090708 The committee reshuffled: *President* VACANT, *Acting President (VP)* Evaldo Gardenali, *Treasurer* Robert Cruikshank, *Secretary* Greg Stark, *ordinary members* Alejandro Mery, Guillaume Romagny, Philipp Dunkel. m20090702.1
- 20090703 Following requests by members, the Special General Meeting was duly called for 20090725, 21:00 UTC. mail. Nominations were received, and discussions on the rule changes occurred

The Special General Meeting 20090725

The Special General Meeting of 20090725 was duly held and chaired by *vice-president* Evaldo Gardenali. Minutes are to be approved at the AGM of this report. Highlights:

- The resignations of Teus Hagen and Philipp Dunkel were accepted, and both were thanked for their service.
- The large rule change was not carried by 75% majority required, and therefore failed.
- The motion of no confidence was carried by the majority, and the committee was removed.
- A new committee was appointed under the *casual vacancies* rule: Nick Bebout, Mark Lipscombe, Ernestine Schwob, Philipp Dunkel, Guillaume Romagny, Andreas Bürki, Ian Grigg. A motion to accept the votes, as counted, was duly voted and carried.

The adjournment of the SGM marks the closing point in the period of this report. Further developments are remarked on in the Forward-Looking Statement, also for presentation to the pending AGM, but will be formally covered in the next year's annual report.

Policy

Following on from the prior year, the Security Manual was progressed throughout 2008. It followed these phases:

- 1st cut written by Pat Wilson after surveying industry practices and CAcert documentation.
- Reworked a little and filled out massively by Philipp Dunkel, Teus Hagen, Wytze van der Raay, Ian Grigg.
- Philipp Dunkel introduced into the Board discussion a new Background Check policy for debate m20090203.2. Although taken through board in a narrow vote, this was eventually passed into the Security Policy/Manual.
- A late decision was taken to split it into a smaller Security Policy and larger Security Manual. This allowed a split in the document into harder principles under policy group control, and working practices under team leader control.
- Security Policy was passed into DRAFT p20090327. This event gave the ability to start the audit over systems.

Assurance Policy was voted to DRAFT by policy group p20080712.1. This represented a dramatic shift in the Assurance process, but required implementation. Then, to POLICY p20090105.2.

CPS was gradually reworked throughout the year.

- All information is verified. p20081016.
- Checks over emails and domains were hotly debated. Auditor held the line that one single ping check was insufficient. Policy group proposed and voted on a two checks practice taken from a list of alternatives, into CPS. p20090105.1.
- CPS was finally brought to DRAFT with p20090706. Board members added their votes.

Arbitration

Arbitration 20090524 Arbitration list checked for activity by DRO. motion m20090524.2

Disaster Recovery and Data Protection

20081222 Rasika, Philipp D, Philipp G and lang met in Vienna. A basic Disaster Recovery plan was created, using the CISA format. Data protection was also discussed, and Rasika was asked to prepare a cross-country comparison (NL, GB, SE).

200903xx Board discussed in two meetings the data protection project. This discussion was caused by remarks of frustration by Philipp Dunkel. The result was a motion to mandate Teus Hagen to investigate and negotiate the situation m20090330.1, and a cooling off period of 6 weeks for Philipp Dunkel. Although it was claimed to be resolved, good relationships were never restored, which fed into the summer events.

Technology

Technology

Critical Systems

Board passed series of motions (m20080901.1, m20080903.1, m20080903.2) that set the scene for the move to Netherlands. These decisions were based on the "May Plan of 20080625" which laid out people, actions, budget (euros 5200). Updated 20090901.

20080930. Vienna data operations were shut down. The team in Vienna secured backups and drove the disks to Netherlands. Philipp Guering, Matthias Gassner, Matthias Subik, lang. Henrik H reported to community:

From 29.September 2008 till 4.October 2008, the mission-critical systems of CAcert.org will be moving from the current location in Austria to the new location in the Netherlands.

These servers are moved to meet the requirement of the audit for improvement and inclusion with the mainstream browsers and other vendors. The Netherlands location is planned to host the servers in a full dual control and 4 eyes environment, at both physical and logical levels. As an audit requirement, this is essential for balancing the security of certificates. Furthermore, all non-critical systems like the blog and the wiki are already hosted in the Netherlands. This location in the Netherlands does fully comply to the audit criteria for secure hosting.

20081001 The newly-formed critical systems team in the Netherlands received the disks from the Vienna transport team and got the servers up and running by approximately 12:00 that day. Wytze van der Raay & Mendel Mobach, with Hans Verbeek providing Access Engineer. Philipp Guering as consultant. This marked a **significant improvement** in providing physical security and dual control over most levels of access to the systems.

Technology

20091028 Board appointed Wytze van der Raay and Mendel Mobach as critical system administrators for CAcert. Motion m20081006.1

20090228. Old drives were destroyed in a workshop at Garnisongasse 7, an art/tech place. Destruction was done by disassembly, power-scoring and breakup of the platters.

20090308 critical systems team reviewed the Security Policy. Although still WIP, it was decided to push it through, and organise the first audit visit over this document. Reviews also conducted by Teus Hagen and Philipp Dunkel.

20090418 Plan for First visit for systems review announced for 20090504-06.

20090515 Stefan Kooman was appointed to critical systems administration team. m20090515.1 marking the first use of the new Security Policy approach to Arbitrated Background Check.

20090628 Signing server failed, possibly due to earlier air conditioning failure and consequent over-heating. Oophaga pursued and financed a replacement with diligence.

Technology

New Roots

20080903 Board passes motion (m20080903.3) to authorise new roots, and later m20081008.1.

20080913. Roots/NewRootsTaskForce was created to research and design the content of new roots.

20081028. Guillaume Romagny and Teus Hagen created new roots in Netherlands. Auditor was in attendance. This attempt failed.

20081128. Guillaume and Teus again met and created new roots. This attempt worked. Teus reported to board 20081129:

The Root Key generation and subroot keys (2 + 2 spare for later) have been generated and installed on the signing server successfully in a full ceremony prepared by Guillaume/Teus, audited by Ian, at 1 am at Mobox Ssystem location, installed by Wytze/Mendel/Rudi Engelbertink (CAcert crit team and Oophaga) at BIT in Holland.

The subroot keys will now be tested and evaluated. Philipp will look into that and is asked to report.

After that on board decision the sub root keys will be activated. Some thoughts of the constraints for this will be discussed on the policy email list as well.

20090101 Over the new year period, MD5 came under a cloud due to attacks. Investigations led to the conclusion that as CAcert certificates had server-side nonces in them, they were not (as) vulnerable. However MD5 has to be replaced in time, but this proves hard because most software was not ready. m20090109.1.

20090501 Teus reported on difficulties in root escrow. More progress reported.

20090515 Auditor reports issues with new roots, however board was unable to respond.

Technology

Infrastructure Team

20090422 Board approved m20090422.1 the scoping of new systems to meet (non-critical) infrastructure needs by Daniel Black (email sysadm). Daniel and Greg Stark negotiated with a hosting provider but without success.

20090508 Progress was slow, and full access was requested to the (non-critical) infrastructure systems. This was accepted as m20090524.1.

20090701 A call for new systems administrators went out. mail. Many responded and the new team was built.

Software

20090303-06 A preliminary review of software by Auditor and programmers Philipp Dunkel and Mario Lipinski at CeBIT led to disquieting results. Plans were laid for a better review.

20090325 Auditor announced plan for a full review of software. Teus Hagen suggested funding opportunities. mail.

20090418 Review team met for one week near Innsbruck. Attendees: Philipp Dunkel, Mario Lipinski, Alejandro Mery, Auditor.

The review was conducted in first 2 days, and concluded existing software should be replaced.

Remaining time was spent on architecture, design and tools.

Documented and named as Birdshack.

Week closed with some coding and fullest intentions.

The effort was funded by AuditBudget and Philipp Dunkel.

During the remaining part of the period, Birdshack development was stalled primarily due to events of summer.

Mario Lipinski created a basic selector for incoming REST calls.

Philipp Dunkel created a daemon for Signing Server communications.

Dirk Astrath led a spirited effort to deliver a patch to solve the CCA rollout problem was started. This comprehensive patch was too big the Software Team's limited capabilities.

Community

Community

Support

20090205 After being background checked, Alexandro Mery was appointed by Board as a new Support Engineer. motion m20090205.1.

20090324 Problems surfaced with Support over lack of tools.

Support suffered little attention throughout the period, probably due to Audit pressure to place critical systems and then software at the top of the board's priorities. At Innsbruck, 20090418, Alexandro Mery briefed companions on difficulties, but this did not in the event change priorities of attention.

20090612 Alexandro Mery created a maillist as a staging or handling place for disputes. This list helped a stalled and hidden process.

Education

20090125 Ted, Education Officer, reported on one year of CATS operation of the Assurer Challenge: 5000 tests taken, with around 2800 passes, resulting in 1375 "certified" Assurers as of that date. Now also available in German!

Assurance Handbook received some progress throughout the year from many people, but primarily Bernhard Froelich.

Bernhard Froelich started a process of Assurer Training Event which was picked up by Ulrich Schroeter and others.

20090405 A long standing request to turn off non-CATS-challenged Assurers was installed into the system. 1656 Assurers at that point. m20090408.1. Board immediately approved a mailout to effected ex-Assurers.

Community

Assurance

p20080712.1 Assurance Policy was voted to DRAFT. With Assurance Policy heading into DRAFT and then POLICY mode, there was much work to do in rolling this out. Although listed in part/detail on the wiki, progress was initially slow.

CAP form was redesigned by Teus Hagen to include new Assurance Policy points, and a host of other improvements. This caused to be hard to fully integrate and implement, and after much hard work, was fully implemented.

Auditor attended CeBIT and personally reviewed several Assurers by being assured. Ulrich Schroeter independently developed this process into a formalised co-auditing procedure.

At CeBIT 2009, Sebastian Küppers took over the Assurance Officer role. mail.

20090516 The entire Assurance Team met in Munich for a miniTOP on Assurance, where the 1st audit review over Assurance was presented, including statistics and forward tasks for improvement. Minutes written and reported.

Organisation Assurance

20090527 Greg Stark was appointed as Organisation Assurance Officer. m20090527.1

Community

Events

At CeBIT 2009, Ulrich Schroeter was handed the Events portfolio, after two years of service by Mario Lipinski. mail.

Ulrich Schroeter then led an ad hoc team to take the ATE process initiated by Education across Germany. The ATE programme was improved and rebuilt many times.

Innsbruck software meeting did an ATE at Innsbruck. Auditor did Prague, Budapest, Paris, London in an 8-cities Spring Tour across Europe (including Innsbruck and Munich, and non-ATE events in Vienna and Ede).

Communications

Client certificates were enabled for the CAcert blog. announcement. This made it much easier for many to write blog posts and comments, and reduced spam to nothing.

Committee's Forward-Looking Statement I

Committee's Forward-Looking Statement

This statement consists of the Committee's predictions and plans for the future, beyond the financial year July 2008 to June 2009. For convenience, reflection of time and facts, and the election of distinct teams to the Committee, it is divided into three periods.

Outlook Statement

SGM20090725 – AGM20100130

This Statement covers the period from the SGM of 25th July up to the AGM20100130, or as close as we can get it. This is more of a draft report than a statement, because the period has already happened. However, the formal report will be in the AGM annual report to follow.

Priorities

Following the SGM of 25th July, the new team identified and pursued the following three priorities: Finances, data protection and infrastructure hosting.

Finances

consisted of two issues, being acquisition of control of accounts, and finding a statement of the state of finances. Both proved very difficult for these reasons: the previous committee made little or no effort to assist in a handover the books and financial related affairs, and the rules required a minimum of two signatories. With only one signatory available, it took some 4 months before control was asserted. Then, within a month of gaining access to bank statements, a draft finance report was prepared by Treasurer for this report.

For the record, the delay in the AGM and report was due to this blockage. The Committee took the following steps to ease the situation: One member, Mark Lipscombe was confirmed as signatory, another member Ernestine Schwob was added as signatory. A rule change was submitted to the association reducing the requirement to one signatory, being an employee or member of the association. Accounting systems were investigated to prepare online accounts, accessible to all committee members.

Committee's Forward-Looking Statement I

Data protection

The committee recognised the importance and the value of previous work on this project, and immediately took over the full task. Previous project members were written to, to alert them that the new committee had taken on the task. The committee met 3 times to discuss the issue over the period July to December. As previously, the committee declared the topic and documents in closed session. Much research was done, and new information was uncovered. At the end of its deliberations, the committee concluded that CAcert was in compliance.

Infrastructure Hosting

On advice of the ex-auditor, the committee took the previous committee's hosting project to top-priority. The project's mission is to get all "infrastructure" or "non-critical" processes out of the critical team's domain (physical, logical, governance).

The project analysed the value of an exchange with a commercial provider in USA (not progressed), creating a technical and marketing pro-forma, and pursuing several opportunities. By the end of the year, agreement had been reached in principle with a hoster in Switzerland and another in Vienna, with 2 more possibilities in the works. The first Swiss VMs came online late December, and are handed over to Infrastructure Team to start the migration process. The view of the committee is that we need something like 3-4 different VM hosts, in a range of different locations, all with strong traditions in privacy and security.

Committee's Forward-Looking Statement I

Informal but Important Goals

Community Focus

Although not an express focus, one other major project bears merit. In the aftermath of the failed audit, it became apparent (not least to the ex-auditor) that the Community had lulled itself into a false expectation of someone else doing the audit. This attitude had continually blocked work being done, and had played its part in the audit failure. Hence, the goal was set to reverse this attitude within the Community. This was implemented informally by presentation, talking and persuasion at all and any opportunities.

In practice, this meant that the question "when is the audit done?" was rejected. Instead, we, all, the committee, the Community, ask you,

What is it you are doing to help the audit?

Teams

Gradually this message filtered through to the team leaders and the senior assurers. With this message reaching out, we have been able to grow our active and contributing teams, because now the perspective is clear: if you want audit, your contribution is the only way it is going to happen.

This success can now be seen in the hefty Team Contributions in this report. The Community Member is encouraged to read those reports, count up the contributions, and run not walk to their nearest team leader. This committee takes note that the teams are bigger than the committee, and we can only slow them down.

Committee's Forward-Looking Statement II

Committee Forward-Looking Statement AGM20100130 - 20100630

This Statement covers the period from the AGM 20100130 to 30th June 2010, at which date that year's annual report will close, and be presented to the following AGM end of 2010. This Statement is forward-looking, and will need to be endorsed and/or adjusted by the Committee of AGM20100130.

We plan to do the following in the next 6 months:

Software

Although good work has been done in the software area, it is now CAcert's archilles heel. This is because the situation is more or less unchanged since the original board of 2004-2006. We have in 2009 seen a growing emphasis of attention to software, firstly with the Birdshack initiative, and more recently with the development infrastructure initiative.

CAcert's approach has been to hold some areas still while fixing others. Now it is the turn of software. The community is already forming a new development process, as well as hopefully restarting the Birdshack project. Team growth is a priority.

Funding

The finances of the association have fallen fallow. From relatively high advertising revenues, and the apparent-but-tied injection of funds from NLnet for audit and TOP purposes, CAcert's finances are now in a weak state where income just covers hosting outgoings. Since the market for advertising has changed and the price which is paid decreased, we could not expect an increase for the advertising income. As long we don't have banners and our website is "critical-system" we could not change very much at the moment. For funding of projects within cacert, we have to do a plan for these projects, to be able to ask for donations, a donator will know for what the money will be used.

Committee's Forward-Looking Statement II

Preparation for Audit

Work to prepare for audit has been on-going, but with the move of the infrastructure services into independent locations, it is now possible to focus more directly on the audit requirements. Policy group needs to push through the remaining work (CCS). An internal audit team needs to form, and prepare the criteria and checklists for external review. Assurance needs to run its co-auditing programme, and prepare its report. Board and team leaders need to work out a comprehensive disaster recovery plan.

Opportunities

As well as the above, the committee will continue to push for opportunities to be grasped. We want all our services running and secured through client certificate. We need a new roots project to pick up where the 2008 team left off. We need support software for the Assurance team.

Committee's Forward-Looking Statement III

Forward-Looking Statement July 2010 and beyond

This Statement covers the period from the 30th June 2010 onwards, and will not be reported on until the AGM of 2011. It is quite likely to change.

Audit

By mid 2010, it may be possible to start the hunt for an external auditor. As work still remains to be done, it is totally futile, a drain on faith, and a false promise to bring in an auditor before CAcert can say

"We Are Ready."

As we get closer to that period, we will ask all the Team Leaders to declare their readiness, according to a slice of criteria.

The audit may take the form of separate audits, one for CA (systems) and one for RA or Registration Authorities (Assurers).

Expanding the use of Certificates

As we can see, the audit path is a slow and tortuous one. We will get there in the end, but alternatives are needed. And, there are places where the audit is not a blocking issue. One huge one is client certificates, and another is the re-invigoration of secure email using such things as OpenPGP standards. We can also influence the takeup of security systems by getting directly involved in software development, and the day will come where the code to use certificates comes from our software team.

Financial Report

Financial Report

Funding and Income

Income (without funding)

Income in \$'000	2008/2009		
	AC	var. AC-Y-1	Δ
Donation	2.5		0%
Assurer Paper Certificate	0.3		41%
Password Reset Service	1.2		-143%
Donation other	3.0		-289%
Membership-fees	0.7		-95%
Income Advertising	1.9		-67%
Total Income	9.6		-6%

Source of Income are donations, membership-fees, Password Reset Service and advertising.

The normal donations achieved 99.6% of last year, and the average per donator was \$ 32.5.

For the Service of Password-reset was asked 71 times and the amount was nearly trepled in comparison to last year, but the trend 2009/2010 remains on the same level. The income for advertising is declining and the trend continues.

The membership-fees are seasonal, the portion of the income are 11% (without other donations). As at 30th June 2009 there are 36 members (actual 72).

The amount donation other is not representative, and must be considered as nonrecurring. In 2008/2009 was the last tranche of the funding from NLnet received.

Financial Report

Assets

Financial Assets

in \$'000

	Y-1	
Westpac Accounts	11	22.6
Paypal	2	
Other	0	
Total Financial Assets	13	22.9

The Financial Assets 30th of June 2009 are \$ 12'880.

Financial Report

Expenditure on activities

Costs for Infrastructure

	2008/2009 AUD	achieved %	of Income %	2007/2008 AUD	of Income %
Domains	\$ 39.00	-	0%	\$ -	
Internet hosting services NL, AT	\$ 7'925.36	697.21	82%	\$ 1'136.72	11%
Total Cost of Sales	\$ 7'964.36	700.64	83%	\$ 1'136.72	11%

The infrastructure costs are 83% of the income (without funding and other income).

In this amount are the hosting costs in AT and NL included till 30.06.2009 (AT \$ 818 and NL \$ 7'146).

In the coming year the costs for hosting \$ 5'672 (AT 8 mth \$ 521 and NL \$ 5'152).

Funding - Audit, Root Ceremony, CR-Day, TOP

	2008/2009 AUD	achieved %	of Funding %	2007/2008 AUD	of Funding %
Funding Nlnet - TOP	\$ -			\$ 9'037.43	22%
Funding NLnet	\$ 17'119.80	120.18	42%	\$ 14'245.20	35%
Total Funding	\$ 17'119.80	73.53	42%	\$ 23'282.63	58%
Total Funding 2007/08 & 2008/09	\$ 40'402.43		100%		
Expenses TOP	\$ -	-		\$ 10'267.43	25%
CR-Day other (expenses)	\$ 3'078.56	-		\$ -	
Root Ceremony (expenses)	\$ 1'825.91	-		\$ -	
Audit	\$ 25'007.30	377.73	62%	\$ 6'620.39	16%
Total Audit	\$ 29'911.77	177.12	74%	\$ 16'887.82	42%
Total 2007/08 & 2008/09	\$ 46'799.59		116%		

The total funding from NLnet was \$ 40'402, 58% was received in 2007/2008 and 42% in 2008/2009.

For the audit was spent 78% of the total funding, the total expenses \$ 31'628 includes all payments for the auditor (work and expenses).

The expenses for CR-Day and TOP where not funded 100%, the remaining amount was funded by CAcert themselves.

Financial Report

Other expenses

	2008/2009	achieved	of	2007/2008	of
	AUD	%	Income	AUD	Income
			%		%
Exhibition and Events Germany	\$ -	-		\$ 5'323.19	52%
Total Exhibitions and Events	\$ -	-		\$ 5'323.19	52%
Computer equipment expensed	\$ 2'699.00	417.49	28%	\$ 646.49	6%
Office equipment expensed	\$ -	-		\$ 299.00	3%
Software Expense	\$ -	-		\$ 378.00	4%
Total Office supplies	\$ 2'699.00	196.03	28%	\$ 1'376.83	13%
Exchange variance	-\$ 370.46	-389.88	-4%	\$ 95.02	1%
Bank Service Charges	\$ 334.12	111.32	3%	\$ 300.14	3%
Fees and Charges Inc.	\$ 32.00	42.11	0%	\$ 76.00	1%
Postage and Delivery expenses	\$ 196.00	63.74	2%	\$ 307.48	3%
Total Other expenses	\$ 191.66	24.61	2%	\$ 778.64	8%
Depreciation Expense	\$ 2'782.40	-	29%	\$ -	
Total Depreciation & Amortisation	\$ 2'782.40	-	29%	\$ -	
Total Other expenses	\$ 5'673.06	75.86	59%	\$ 7'478.66	73%

The amount \$ 2'699 computer equipment represents a nonrecurring expenditure for Laptops.

2008/2009 there was a write off from a server and a laptop for total \$ 2'782. The server was purchased in 2005/2006 for \$ 1'913, remaining amount \$ 1'282 (depreciation \$ 631 in 2006/2007, zero depreciation in 2007/2008), and the laptop was purchased 2007/2008 for \$ 1'500 (no depreciation till now).

The bank service charges are 3% of the income, excluding the account overdrawn fee \$ 85, the average costs per transaction are \$ 0.76.

Without the nonrecurring amounts the other expenses are 6% of the income.

Forecast 2009/10

Forecast 2009/10

Forecast Income

	2009/2010 AUD	achieved %	of Income %	2008/2009 AUD	of Income %
Donation	\$ 2'523.40	99.72	38%	\$ 2'530.56	26%
Assurer Paper Certificate	\$ 369.00	141.85	6%	\$ 260.14	3%
Password Reset Service	\$ 1'026.00	87.29	15%	\$ 1'175.33	12%
Donation other	\$ -	-	0%	\$ 3'037.61	32%
Membership-fees	\$ 700.60	100.17	10%	\$ 699.43	7%
Income Advertising	\$ 2'066.19	107.68	31%	\$ 1'918.77	20%
Total Income	\$ 6'685.19	69.48	100%	\$ 9'621.84	100%
Funding NLnet	\$ -	-		\$ 17'119.80	64%
Total Funding	\$ -	-		\$ 17'119.80	64%
Total Income	\$ 6'685.19	25.00	100%	\$ 26'741.64	100%
Other Income					
Interest Income	\$ -			\$ 851.03	
Total Other income	\$ -			\$ 851.03	
Total Income & Other Income	\$ 6'685.19			\$ 27'592.67	

Forecast Expenditure on activities

Forecast Costs for Infrastructure

	2009/2010 AUD	achieved %	of Income %	2008/2009 AUD	of Income %
Domains	\$ -	-	0%	\$ 39.00	0%
Internet hosting services NL, AT	\$ 5'672.84	71.58	85%	\$ 7'925.36	82%
Total Cost of Sales	\$ 5'672.84	71.23	85%	\$ 7'964.36	83%



Forecast 2009/10

Forecast Other expenses

	2008/2009	achieved	of	2008/2009	of
	AUD	%	Income	AUD	Income
			%		%
Computer equipment expensed	\$ -	-	0%	\$ 2'699.00	28%
Office equipment expensed	\$ -	-		\$ -	0%
Software Expense	\$ -	-		\$ -	0%
Total Office supplies	\$ -	-	0%	\$ 2'699.00	28%
Exchange variance	\$ -	-	0%	-\$ 370.46	-4%
Bank Service Charges	\$ 250.00	75	4%	\$ 334.12	3%
Fees and Charges Inc.	\$ 406.00	1'269	6%	\$ 32.00	0%
Expenses Other	\$ -	-	0%	\$ -	0%
Miscellaneous	\$ -	-		\$ -	0%
Postage and Delivery expenses	\$ 150.00	77	2%	\$ 196.00	2%
Total Other expenses	\$ 806.00	421	12%	\$ 191.66	2%
Depreciation Expense	\$ -	-	0%	\$ 2'782.40	29%
Total Depreciation & Amortisation	\$ -	-	0%	\$ 2'782.40	29%
Total Other expenses	\$ 806.00	14	12%	\$ 5'673.06	59%

Under the assumption of a realistic income for \$ 6'685, costs infrastructure \$ 5'672 and other expenses \$ 806 the financial year will be close with a small profit.

Team Reports

Critical System Team
Education Team
Event Team
Assurer Training Team
Arbitration Team
BirdShack Team
Assurance Team
Policy Team
Sonance Team
Support Team
Infrastructure Team
Software Team
Contribution from ex-Auditor

Critical System Team Report

➤ Critical System Team Report

By Wytze van der Raay

In May 2008 a final plan for migrating CAcert's critical services (web/db, signer) from Vienna (Austria) to Ede (Netherlands) was drawn up. Wytze van der Raay offered to give a helping hand for the transition period in July/August. Lack of documentation and handover prevented a rebuild of the services from scratch on the available equipment in Ede, so the intended data migration did not take place. Instead, a complete copy of the Vienna server disks was made end of September 2008 by Philipp Guehring, and transported by car to Ede. At the start of October 2008, Mendel Mobach and Wytze van der Raay brought up the services in Ede with the help of Philipp, and took responsibility for managing the critical services.

Ian Grigg and Teus Hagen initiated work on establishing a security policy and security manual to govern the service, and this work was augmented by contributions from Mendel and Wytze. Thus the critical server administrator team got kicked into existence. The two main objectives of the team are:

keep the service running and keep it secure.

In January 2009, Stefan Kooman was recruited as the third team member, but untested background check procedures delayed his actual coming on board until May 2009. A fourth person was interviewed in May 2009 to become member of the team as well, but he had to decline due to work commitments. The work on Security Policy and Security Manual, and two visits by (then auditor) Ian Grigg in March and May 2009 led to the creation of a number of technical documents describing various procedures for critical systems management. Formal logging (to a public mailing list) of all configuration and security management activities was also initiated in this period. From this logging the visits to the hosting facility between Oct 2008 and June 2009 can be learned:



Critical System Team Report

- [01.10.2008]: install server disks from Vienna, start services from Ede
- [02.10.2008]: recover broken signer disk
- [03.10.2008]: start system backup
- [14.10.2008]: remove backup disks
- [28.11.2008]: replace broken disk, install new root keys
- [29.11.2008]: remove backup disks
- [28.03.2009]: repair sun4, signing server maintenance, cable labeling etc.
- [05.05.2009]: auditor visit, signing server maintenance
- [13.06.2009]: signing server maintenance, cabling update
- [27.06.2009]: signing server reboot



Plans for the coming year include:

- move services to better hardware (already done for signer)
- upgrade system software to more current levels
- expand critical servers with crl, ocsp, dns
- improve and document installation procedures to support test systems
- move infrastructure services out of Ede for cleaner auditing of critical services
- expand the sysadmin team



Education Team Report

➤ Education Team Report

By Bernhard Fröhlich

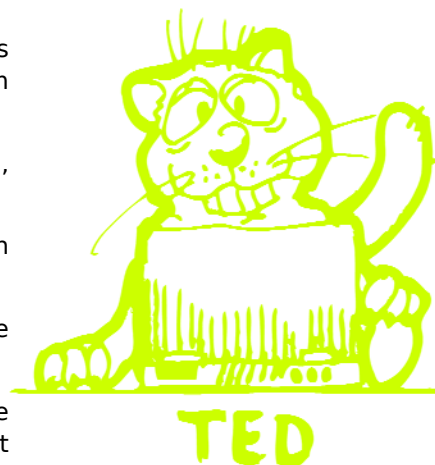
Beside doing a bit support for the Assurer Training Events (ATEs) in spring/summer the main job of the Education team in 2009 was CATS ("CAcert Training System") maintenance.

Distribution of countries of printed certificates: DE: 32, NL: 6, US: 2, IT: 2, CH: 2, PL: 1, IL: 1, CZ: 1, AU: 1, AT: 1










CATS is running quite smoothly, there are a few bugs open in mantis, but none of them is considered severe.

On the downside, work on anything other than maintenance has almost stalled. I wanted to transfer the current set of

On the downside, work on anything other than maintenance has almost stalled. I wanted to transfer the current set of questions from the development system to the production system but could not find a quiet hour for some time. Translation of the questions to dutch language has stalled, though most work has already been done. No other translations have been started.



A few numbers:

CATS	2008/2009				2007/2008	
	AC	%	Var. AC - Y-1	Δ in %	Y-1	%
Number of tests made	6'088			29%	4'721	
Number of passed tests	2'519	41 %		22%	2'072	44 %
Number of different "users" (Certificate IDs)	2'800			38%	2'032	
Number of tests made in english	2'779	46 %		0%	2'992	63 %
Number of tests made in german	3'289	54 %		0%	1'711	36 %
Assurers with passed test according to CAcert statistics page	3'175			131%	1'375	
Assurer Candidates (100 points but no test)	9'900			-2%	10'100	
Number of PDF "Certificates of Achievement" requested	371			-4%	387	
Number of printed "Certificates of Achievement" requested	53			-12%	60	

Education Team Report

Some improvements on CATS would be nice but currently noone is working on them:

- Creating of a new test for Org Assurers
- Elimination of the session timeout. A stupid thing from the beginning, but noone found the time to fix it.
- Improved support for translations. Currently the translations are handled completely manually. This still works with 3 languages, but once some more are started something has to be done.
- Some additional languages for Questions/Answers as well as for the userinterface. French and spanish would surely be nice...
- Lots of more questions



Other things outside of CATS where work is lurking:

- Complete review of <https://wiki.cacert.org/AssuranceHandbook2>
- <https://svn.cacert.org/CAcert/Education/Assurer%20Education.odp> and its english counterpart are outdated and should be reviewed
- Review and extension of the ATE materials in <https://svn.cacert.org/CAcert/Education/Material/>
- Doing more support for ATEs. IMHO ATEs should be a job for Education team, but currently I'm quite happy that Events (Uli) is handling those.

Event Team Report

➤ Event Team Report

By Ulrich Schröter

I took over this job from Mario around CeBIT time this year (March 2009) by losing the game "Volunteers forward".

OK, since then, I have been helping event organizers to organise their events and coordinate requests for events. I have tried to address the responsibility of managing event reports by first introduced the signaling at the PastEvents wiki page (that has now also been adopted by the ArbitrationCases overview). It helps to get an overview of the current and actual state of the event reports. The response to requests for event reports is very, very slow recurring reminders do not solve this problem.

I have managed 37 events up to now, some did not happen, most events with success. The question we've heard each time is:

When will be the root certs in the browsers?

After becoming aware that we still needs helping hands everywhere within CAcert, I introduced a Recruitment Campaign at ATE's, as initiated by Daniel.

A plan for expanding CAcert through Europe this year has not had as much results as expected. An attempt at expansion to Belgium did not happen (ATE Lummen is still on the Queue). Andreas Buerki is working on expansion to France, but this still needs time because of cultural differences. I have initiated some expansion to the North and the East with the CBLOS Flensburg event, close to the border to Denmark. Still needs more activities with Assurers from northern Germany. Probably one hop to Kopenhagen, then Malmoe (Sweden) is possible, but it needs some time. Contacts were made after Linuxtag Berlin. Expansion to Eastern Europe are still on the wish list but had no results yet.



ULI

Event Team Report

In the meanwhile we are trying to develop event procedures we can use in CAcert deserts to create a nucleus of new CAcert groups that can grow, now that the TTP program and the Super Assurer program have been frozen. These initiatives are time-consuming as they mean doing individual educational presentations (relating to the co-Audited assurances).

Probably a reduced ATE presentations program will be helpful, first used at mrmcd beginning Sept. But individual, one-on-one educations are also needed despite the ATE presentations, involving lots of Assurance in Practice material.

Support for non-European events is quite a problem. I can send information to requestors for Events, but if they are unable to handle events by themselves, nothing happens. Sending out lots of information does not help, we get no responses, no results.

Assurer Training Team Report

➤ Assurer Training Team Report

By Ulrich Schröter

In relation to CAcert's audit, Ted (Education Officer) and myself created the concept of Assurer Training Events (ATE's). This became the solution for un-blocking the *Audit-over-Assurance Audit* issue. The concept of co-auditing by Senior-Assurers helps CAcert move forward in the audit process.

The collection of results of the co-audited assurances reports exhibits the same problem as the events reports. Slow, very, very slow. Currently, I collect these reports to get them compiled for the co-Audit-report (i) and the project of 'experience points increase' for ATE attendees (ii). Once finished, I send these co-Audit reports to the Assurance Officer Sebastian, and the 'Experience Points' list to the Education Officer Ted.

The response after each of the ATEs is generally: "Helpful, Great, Continue".

Many arbitrations are initiated after the ATEs surrounding the issue of Names, so the arbitration work-load has peaked. We have included the Recruitment campaign into the ATE concept, because we met active Assurers at these events, and saw positive results. We have now got some new helping hands in Arbitration, Sysadmins, Developers.

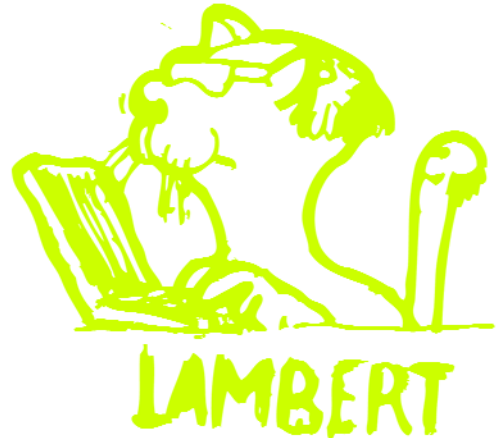


Arbitration Team Report

➤ Arbitration Team Report

By Ulrich Schröter

The work began at Munich Minitop - "we need more arbitrators" - the recruitment - the first new arbitrators nominated in August 2009 - the start of the backlog (it relates to the ATE's start) - the relation to support – statistics



Munich Minitop 2009-05-17

Arbitrators. We need more. Ted is busy. Sebastian has asked someone but not yet, person busy. Should an Arbitrator be a Senior Assurer? Probably. Arbitration is good, it is working, but it is too slow. Need faster tools for simple actions.

Arbitration needs better support, need more support engineers, if you want better support, Arbitration should expedite the support engineer background checks

Arbitrated Background Checks were started but never finishes until Guillaume's resignation.

Recruitment

At the ATEs the Events- and ATE team meets active assurers, did interviews with many of them. The result was a list of arbitrators that were nominated in August 2009 by the board

Arbitration Team Report

Backlog in Arbitration




Starting the ATEs had the intention to train the assurers and help them by their daily work. One of the results was, that now, with better educated assurers many of "old" assurances problems popped up the runs into dispute filings. Therefore the Arbitration team count was too low. The backlog starts.




Relation to Support

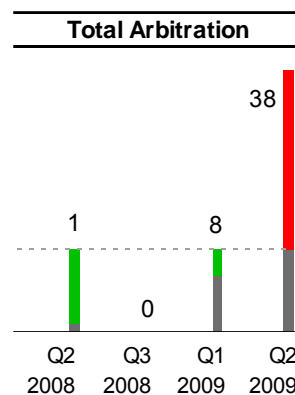
Arbitration can only work if support works. With no working support no dispute filings gets thru. No execution requests can be handled. This problem still continued till mid Nov 2009.



Statistics

Arbitration	2008/2009			2007/2008	Arbitration	Q2-2009	Q1-2009	Q4-2008	Q3-2008
	AC	Var. AC - Y-1	Δ in %	Y-1					
Running	13			0	Running	11	2	0	0
Closed	34		467%	6	Closed	27	6	0	1
Total	47		683%	6	Total	38	8	0	1

Arbitraton	Act. 08/09	Var. Y-1
Running		13.0 (+13.0)
Closed		34.0 (+28.0)
Total		47.0 (+41.0)



Arbitration Team Report



Cases by Topics (state 2008-2009)

External	0
Data matching / Additional names	0
Data matching / Name order	2
Account deletion / Assurer Accounts	3
System operations / Arbitrated Background Checks	3
Others	4
Data matching / Date of Birth	4
Account deletion / Non-Assurer Accounts	5
Other Assurer errors	5
System operations / System Tasks	6
Data matching / Name mismatching	9
Data matching / Name Modifications Requested	9



BirdShack Team Report

➤ BirdShack Team Report

By Mario Lipinski

During CeBIT 2009 discussions between PD, Ian and Mario discovered that the current CAcert software (libressl) might be hard to maintain. For doing more investigation on this, these three plus Alejandro met up in Innsbruck for a week for digging into it.

Analysing the current software revealed that the software had grown by time and is not well designed and possibly would not stand an audit [1].

A complete rewrite of the CAcert software had been proposed and a design was worked out known as BirdShack [2].

The main target of BirdShack was to be auditable and secure. Therefore a three tier architecture was developed.



The main features of the new architecture [3]:

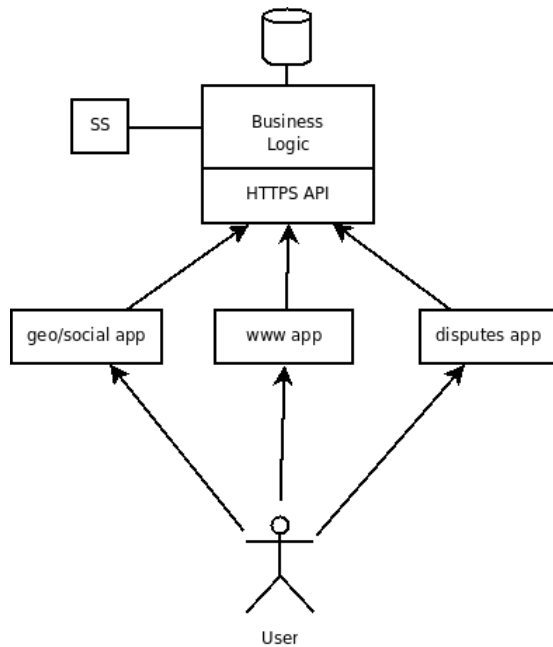
- Auditability
- Authentication via tokens: A token has certain rights attached. If a privileged person needs to gain administrative permissions he can request a token. All actions within this token are logged and can be attached to a ticket number. So privileged persons can no longer dig around in personal information without justification (token).
- Security: Having all security relevant information and functions in the api offers us to implement user friendly frontends without the hard requirements on security. E.g. a content management system could be attached for maintaining the website contents without needing a decent software audit on the CMS.
- Distributability: Certain functions can be outsourced and access certain information via an api. E.g. the find an assurer database or an application for dispute management. Requiring user acknowledgment to send data to certain applications maintains the users privacy while giving him the comfort not needing to reenter his data in any system.

BirdShack Team Report

Additionally there needs to be a software assessment team build up to meet Security Policy.

The board was asked to start Arbitrated Background Checks on several candidates [4].

This is necessary as well for the current software and for <https://wiki.cacert.org/BirdShack>.



[1] <https://lists.cacert.org/wws/arc/cacert-board/2009-04/msg00069.html>

[2] <https://dev.cacert.cl/wiki/birdshack>

[3] <https://dev.cacert.cl/wiki/birdshack/Architecture>

[4] <http://wiki.cacert.org/Brain/CACertInc/Committee/MeetingAgendasAndMinutes/20091220> §2.3

Assurance Team Report

➤ Assurance Team Report

By Sebastian Küppers

The Assurance Team draws from Education, Events and ATE teams. Our first appearance as a core team happened at CeBIT March 2009 when Sebastian was appointed Assurance Officer and Ulrich was appointed Events Officer.

Assurance Training Event

Together with Ted of the Education team, we created the Assurer Training Event (ATE) concept, presentations and team. The ATE concept called for 2 parts in each event. First was training and presentations, then followed by assurances which were closely tested from a checklist. Each test in checklist was covered in presentations.

We did this ATE in many events in Germany, and it was also used several times in the Assurance Auditing spring tour.



Report on 'Spring Tour' Audit of Assurance - Evidence Gathering

After many ATEs the assurance team met for a general team meeting the MiniTop Munich May 17th 2009 <https://svn.cacert.org/CACert/Assurance/Minutes/20090517MiniTOP.html>

- Audit cannot cover the territory cheaply or efficiently.
- CACert Board cannot help!
- It's up to the community!

Assurance Team Report

Assurance needs to be much stronger. Therefore, the conclusion is that Assurance needs to audit itself. The Assurance team Mission is set:

Assurance needs to be Self-verifying.

Response to Findings

To meet this mission the Assurance team did this:

- Audited or co-Audited Assurance were made by Experienced or so called Senior Assurers over 100s of assurers. A proposed definition has been documented and will be used for 2010.
- The CAcert Assurers Reliable Statement (or CARS) was proposed as a way to get a reliable statement from the co-auditor over the ATE reports, and other issues like Assurer over CAP form, criteria auditing, systems reports or any similar reliable need. We need a symbol to show this, like "Fred, CARS" where CARS stands for CAcert Assurer Reliable Statement. CARS is now in the Handbook, Arbitration and training and is spreading through the Assurer network.
- Long discussions about the CAP forms find an end in one Arbitration
<https://wiki.cacert.org/Arbitrations/a20090303.1>

It rules:

the english common law position on contracts (that is, documents with legal effect) is that as long as the document carries all the elements of a good contract, it is a good. That is, form is not important.

Therefore, there is no 'official' CAcert CAP form. Every form that includes the elements that are listed clearly in the Assurance Policy, section 4.5. is valid. Invalid documents (e.g. old ones missing the essential CCA agreement clause) can be modified by manually adding this clause.

Assurance Team Report

- The CAP form that can be printed from the main website has been updated by dirk mid June 2009 to include the CCA agreement clause
- Notify the remaining Assurers. After installing CATS, and implementing a patch about Apr/May 2009, old assurers that have not passed CATS test, are no longer assurers. A mailing has been sent out to these assurers around May/June 2009



Our work in late 2009

Many results from the Munich MiniTOP:

- We did more ATEs.
- We need more Arbitrators to resolve Name issues. After the ATEs, that are a baseground for recruitments, because the attendees are active assurers, we found a couple of new arbitrators (see Arbitration team report) and helped them to join.
- There was a discussion about Support at the Munich Minitop because Support could not feed Arbitration. We proposed a team with several levels, 1st level, 2nd level and so on. This comes in place after Guillaumes resignation as Support Team Leader with no other team members in the team in November 2009.

Assurance Team Report

Sub-Policies under AP

After the CCA was approved at TOP september 2007, then ratified by both policy group and association AGM, the problems that relates to exceptions continues. We organised a Hamburg MiniTOP in December 2009 to finish off discussions on exceptions from Munich:

- junior members/assurers were not acceptable as defined by CCA. At Hamburg, we finished the discussion and introduced a new proposal for Policy on Junior Assurers/Members ("PoJAM") into policy group 3.
- TTPs were also undocumented and not acceptable to Assurance Policy. At Hamburg we started the discussion and documented a new concept. TTP table is already complex and there is general skepticism about the current efforts to make this happen, it looks like the subpolicies cannot resolve the difficulties.
- Tverify subpolicy is a wip with Guillaume. A start was done in Paris 20090503. Tverify was to be stopped when Audit hits it, but did not get done in time, when it was end-of-lifed late December 2009. It is now terminated, and points will drop December 2010.
- Super-assurances are to be identified and deleted. Assurance Policy allows more EPs to be assigned temporarily. So there is still a possibility, but no more then 50 pts. This was used once in Latin America during this report's time.

Policy Team Report

➤ Policy Team Report

By Philipp Dunkel

Policy kicked off the year by bringing Assurance Policy to DRAFT, p20080712.1 and then to POLICY five months later. This major effort created the formal framework for all assurance, and has stood the test of time well, with no outstanding calls for rewrites! What it did leave aside were the exceptions, and only slow progress was made there. Work on Tverify was beaten by the end-of-life of Thawte's Web of Trust. A policy for Juniors has been through several iterations but still not received consensus. TTP likewise has seen several versions, none of which gathered more than a few supporters.

Security Policy was a great success, taking a first cut framework and effort from Pat Wilson and filling it out. This went to DRAFT in March, and allowed the systems audit to kick-off. However briefly. What is significant about this document is that it is all ours, and the best example of a community process: Pat, Teus Hagen, Philipp Dunkel, Wytze van der Raay and lang all made significant contributions.

And, in fine style, the CPS, the granddaddy of all CA document, went to DRAFT in July of 2009. This document took over 3 years to write! And in the process, we found it much more convenient to kick out all of Assurance, all of Security, and all the agreements as well.

Other notable events include a combined OA sub-policy for Europe, a new regime for IDNs, and more methods for checking domain control.

For the future: the priority remains for us to finish the Audit set, fill out the Assurance Exceptions, and then look at Organisation Assurance with fresh eyes.



Sonance Team Report

➤ Sonance Team Report

By Philipp Gühring



Sonance.net engineers Matthias Gassner and Matthias Šubik supported the shutdown of the CAcert critical servers in Vienna on 30th September 2008. Šubik took charge of the backup disks, storing them in the secure safe of Okto.tv, our community TV station. Gassner rode shotgun over the critical disks with Philipp Guering and lang from Vienna to Ede, for the handover to the new team.

In February 2009, we got together for a combined assurance and disk destruction event. Philipp Dunkel took the angle grinder to the old CAcert critical platters, and the shreds were distributed at random locations from Vienna to Ede!

Late in 2009, we got the go-ahead to put together a 2nd machine for hosting VMs. We will share our 2 machines between Sonance.net and CAcert's infrastructure team. That 2nd machine is now on the bench, virtualised and is receiving its apps & data. Hopefully, VMs are up and delivered to CAcert for February.

Infrastructure Team Report

➤ Support Team Report

By Michael Tänzer

In 2009 the support team faced it's own crisis, although not a financial one it led to serious changes.



The Crisis

In the beginning of 2009 the support team consisted of only three members (Guillaume Romagny, Alejandro Mery Pellegrini and Philipp Gühring) who were more and more occupied by other tasks within and outside of CACert.

Although their call for help led to an ABC (Arbitrated Background Check) over Werner Dworak in May, this arbitration didn't progress. In August only Alejandro was left to answer the plenty of requests that are sent to support@cacert.org and it became obvious to him that the circumstances wouldn't change so he downed tools, Guillaume took over and ran support on limited operation. In November Guillaume and Alejandro finally resigned and Ian Grigg was appointed Temporary Support Officer and left with the task to build a new team and get support into full working state again as soon as possible

Infrastructure Team Report

The Resurgence

Like in the financial crisis the face of the support crisis made things happen that were not possible before:

- The ABC over Werner Dworak was completed and he was made SE (Support Engineer).
- A bunch of people were recruited from the community to become Triage members (see below) and once their ABC was completed SEs.
- The support task was split up:
 - ❖ **Triage** - People who don't necessarily have to have undergone a ABC are sorting all mail that's sent to support@cacert.org and forward it to the several places where it can be answered (SEs, public support list, disputes, etc.). They keep the amount of mails that hit the SEs low by separating spam and ham and directing mails which obviously have to go to other places straight there, they *never* answer mails and they are fast (when Triage started we had a backlog of about 1800 mails of which most were already answered, some were not and of some the status was unknown, this was worked off in three weeks).
 - ❖ **SE** - These guys have to be background checked and do all the more complicated stuff. They answer questions, find people who can answer more complex questions, have access to the admin interface of cacert.org (e. g. to reset passwords) and execute rulings as requested by arbitrators.

The Present

Since November we have been building up and improving support:

- Three more SEs were background checked and appointed by the board
 - ❖ Wolfgang Kasulke
 - ❖ Martin Schulze
 - ❖ Michael Tänzer
- More people went into Triage

Infrastructure Team Report

Having more SEs and Triage helping them to concentrate on the work that needs to be done will hopefully prevent that support gets burned out again. It also means that we still have time for other things (optimise our processes, improve and update documentation and do other community work).

Right now we are switching from a shared IMAP inbox and a mailing list to a proper issue tracker (OTRS) which Mario Lipinski set up. He also helps us polishing off a few rough edges in it. Using OTRS will hopefully make coordination within the support team easier.

The Future

Although we really got somewhere in these few months we still have things to work on:

- We'll keep recruiting new people for support although we'll decrease the rate. We want to make sure that we have enough people in support that if someone leaves the team or is more occupied by other tasks we can still offer good service to the community
- In order to do that we'll keep the documentation up-to-date and we have started experiments on a 'Support Challenge' similar to the Assurer Challenge to educate prospective support team members
- We'll finish our migration to OTRS
- Once we feel comfortable with OTRS we want to invite other teams to join us. There's potential for dispute handling to benefit from the system and maybe other teams want to use it as well.
- Currently, password reset and account recovery is slow, difficult and consumes most of our support resources. We want to investigate new methods, including using the Assurers to authenticate the recovery, and better system operation through patches

Infrastructure Team Report

➤ Infrastructure Team Report

By Daniel Black

The year of 2009 started with CAcert becoming more open. System documentation became public [1]. All of a sudden the cacert-board list became publicly [2] viewable at about the same time we migrated from mailman [3] to Sympa [4] which had a X509 authentication regime. Mail lists became externally archived at gmane [5] and became searchable by search engines. This was not without controversy [6] and highlighted a lack of policy around privacy which hasn't been totally fixed with new policies [7].

We had a great staffing influx in July which has spread the workload however further work is still needed to improve documentation and manage consistency and change.

Offers of infrastructure came [8] and died out. Eventually Adfinis [9] came through with a production server [10] and test machine [11], power, bandwidth and IP addresses all for free. Big thanks to Mathieu, Ernie Schwob, [hugi|Andreas Bürki]] and all the Adfinis staff who made it possible. This is going to make the move of non-critical infrastructure out of BIT which will make our critical systems easier (or possible) to audit.

Following our x509 authentication on the email lists and irc came blog [12] and other systems are still in the works.



Infrastructure Team Report

A request for help [13] in July was answered by:

- ❖ Bas van den Dikkenberg (email/monitoring/issue tracking)
- ❖ Christopher Hoth (email/lists)
- ❖ Jan Dittberner (svn)
- ❖ Lance Davis (logging)
- ❖ Markus Warg (Translingo/webmail)
- ❖ Mario Lipinski (wiki/issue tracking)
- ❖ Stefan Freudenberg (blog)
- ❖ Nicholas Bebout (issue tracking and later irc)



Other staff volunteered further down the line

- ❖ Brian Henson (ldap/puppet)

Philipp Dunkel wrote a board motion [14] tracking system that has helped out the board a lot.

A big thank you for volunteering.

All these new staff created the need [15] for email alias [16] so for the convenience of all here how to contact an admin for a system.

A new architecture for access systems by systems administrators was put in place to increase logging and make it easier to manage access thanks to Wytze and Mendel of the critical systems admin team. Stricter firewall rules were also places around CAcert's infrastructure limiting outbound traffic for the first time.

Infrastructure Team Report

Systems have had a few changes over the 2009 year:

- Blog [17]- system got updated to Debian Lenny, Got X509 authentication so any assured member can now write articles (and fixed a spam problem), got a "I love social bookmarking" plugin to share our stories in other ways.
- Bugs [18] - stayed working
- cats [19]- had its client X509 authentication improved to give user's better error messages if they don't have a certificate installed.
- cod - is our new documentation server still in development
- crl [20]- our crl distribution server - got improved to deliver compressed crls, caching info, and those users excessive downloading crls have been slowed.
- Hashserver [21] - still works
- email [22] - now has a directory [23], password changing [24] with and without X509 certificates, webmail [25], sieve
- forum - is still being developed
- irc [26] - gained x509 authentication in early 2009 (maybe?)
- lists [27] - got rebuilt from a software point of view and data migrated. More lists were added. old lists got removed. And lists owners were introduced so system admins weren't doing all the work. Thank you list owners.
- logging - under the hood we now have a centralised log server to preserve the integrity of our logs even in the case of partial server compromise. Logging on all systems has been reviewed to make sure we are capturing enough logs and they are readable by system admins.

Infrastructure Team Report

- ocsf - this service got updated to support OCSP HTTP GET requests which was causing CAcert's Opera users a lot of grief
- paypal - payment interface for staff is in development
- svn [28] - still works
- translingo [29] - still works - minor issues fixed
- infra-ch01 [30] - new virtual machine host for infrastructure
- cacerttest-ch01 [31] - new virtual machine host for testing stuff
- puppet master [32] - new puppet master server at Bern
- ldap [33] - ldap server - plan centralise authentication and provide optional X509 repository there
- issue - Nick did the initial install of OTRS. Configuration and roll out was done by Mario. Actually issue tracking went live for support work (Triage and Support Engineers) and we are continuously fine tuning the parameters to their needs. Other areas like Disputes and Organisation Assurers will be integrated in the future. Maybe also all teams (e.g. system administrators, software) in the long term - need a plan for separating this from bug tracking and development management. Email interfacing (controlling OTRS via email) might be another thing to keep an eye on in the future.
- wiki-[34] Was updated to a vanilla version of MoinMoin [35] and fixed some bugs introduced by using the installed debian version (e.g. GUI editor). Also many configuration tweaks and adjustments many regarding ACLs and ongoing adjustments of ACL. Started with development of a CAcert wiki style. See <http://wiki.cacert.org/SystemAdministration/Systems/Wiki> for plans (deploy style, certificate login, additional modules) and documentation.

Infrastructure Team Report

- [1] <https://wiki.cacert.org/SystemAdministration>
- [2] <https://lists.cacert.org/wws/arc/cacert-board/2009-03/msg00160.html>
- [3] <http://www.gnu.org/software/mailman/index.html>
- [4] <http://www.sympa.org/>
- [5] <http://gmane.org/find.php?list=cacert>
- [6] <http://wiki.cacert.org/Arbitrations/a20090913.1>
- [7] <https://lists.cacert.org/wws/arc/cacert-policy/2009-11/msg00258.html>
- [8] <https://lists.cacert.org/wws/arc/cacert-board/2009-03/msg00032.html>
- [9] <http://adfinis.com/>
- [10] <https://wiki.cacert.org/Technology/Laboratory/Hardware/InfrastructureHost/Bern/Infra-ch01>
- [11] <https://wiki.cacert.org/Technology/Laboratory/Hardware/InfrastructureHost/Bern/cacerttest-ch01>
- [12] <https://lists.cacert.org/wws/arc/cacert-sysadm/2009-09/msg00070.html>
- [13] <https://lists.cacert.org/wws/arc/cacert-sysadm/2009-07/msg00000.html>
- [14] <https://community.cacert.org/board/motions.php>
- [15] <https://lists.cacert.org/wws/arc/cacert-sysadm/2009-07/msg00085.html>
- [16] <https://community.cacert.org/staff.php#aliases>
- [17] <http://blog.cacert.org/>
- [18] <http://bugs.cacert.org/>
- [19] <https://cats.cacert.org/>
- [20] <http://crl.cacert.org/>
- [21] <http://hashserver.cacert.org/>
- [22] <https://community.cacert.org/staff.php>
- [23] <https://community.cacert.org/staff.php>
- [24] <https://community.cacert.org/password.php>
- [25] <https://community.cacert.org/>
- [26] <https://irc.cacert.org/>
- [27] <https://lists.cacert.org/wws/lists>
- [28] <http://svn.cacert.org/>
- [29] <https://translingo.cacert.org/>
- [30] <https://wiki.cacert.org/Technology/Laboratory/Hardware/InfrastructureHost/Bern/Infra-ch01>
- [31] <https://wiki.cacert.org/Technology/Laboratory/Hardware/InfrastructureHost/Bern/cacerttest-ch01>
- [32] <https://wiki.cacert.org/Technology/Laboratory/Hardware/InfrastructureHost/Bern/PuppetMaster>
- [33] <https://wiki.cacert.org/SystemAdministration/Systems/ldap>
- [34] <http://wiki.cacert.org/>
- [35] <https://wiki.cacert.org/MoinMoin>

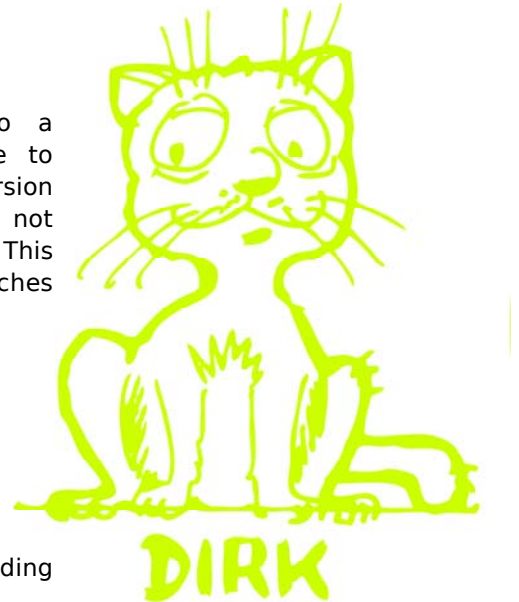


Software Team Report

➤ Software Team Report

By Dirk Astrath

In late 2009, Teus created a mega-patch to do a sophisticated CAP-Form layout. It had problems due to language support, international characters, PHP version incompatibility and overall completeness. It was not completed, but installed as newcap.php for availability. This first effort provided a first signal to others: small patches only, mega-patches are too hard.



At CeBIT 2009 we had some talks about the CCA, including which CAP-Forms to use etc.

- Dirk detected that it is not necessary to set the CCA-Checkmark to get an account. So he tried to setup a test-environment on his machine, which failed, and also tried to write a patch, where the state of this checkbox was used to decide if an account can be created or not (read: checkbox checked or not).
- This patch was submitted with a warning that it was untested, and was installed in a broken fashion on the production machine. This was an early warning that the process was not robust.
- Some weeks later Dirk managed to set up a test-environment and then was able to write several patches. This slowness in setting up was a warning that the process of development was not easy.

Several patches from Alexander Prinsier and Dirk found their way to production:

- CAP-form adds "I Agree to the CCA" clause, installed June, inspired by Munich MiniTOP meeting
- a speed-up of SQL-queries
- additional functions for Support

Software Team Report

In July, Dirk sent CCA-Patches in three mails in one week into ccert-level and installed them on test1.

- However, test1 had a software-state from March or April, another forewarning.
- For many months, a test team of half a dozen people was formed and did lots of testing, but found it very tough to test all the combinations. This repeated the signal that mega-patches are too hard.
- In November, Dirk removed the CCA-patches from test1 since testing the entire patches proved too hard.
- Dirk then requested that test1 should be put in a state compatible with the software-state of CAcert.org so further tests could be run. However this has not happened, and is a further warning that the software development process is not good.

In January, Jan helped to get test1 running again after problems with disk space. This involved configuration changes to apache and mysql, which was necessary and useful, but again the system deviates further from the production system. Therefore it is not easy to do reliable tests of new patches on test1. Another warning.

Conclusion is that that it is a problem for one person only to participate in the development, assessing of patches, installation of the patches into the production system, as well as manage the test systems to provide robust and accurate environments.

Andreas Baess has taken on the task of re-developing the software development process. First step is to build a repository for patches and then a good test-environment. Then, patches will be installed and tested by the test team before being presented for production use.

Ulrich convened a week of meetings in Germany and that included a full day with all the new software developers in Essen. As Birdshack was moving (too) slowly, we decided it was urgent to do something. All were happy with the basic plan presented by Andreas, and gave it enthusiastic thumbs-up.

Contribution from ex-Auditor

➤ Contribution from ex-Auditor

By Ian Grigg

Critical Systems!

Audit opened the financial year (FY08/09) with serious pressure on the Critical Systems. An early 2008 plan had collapsed, governance controls had failed on temporary hosting, and temperatures were running high [1].

The primary blockage is, in my opinion, the difficulty of integrating new people in to help with the tasks.



This led to Auditor insisting on an entirely new team, and an end-of-2008 deadline. Teus Hagen invited a new critical systems team with Wytze and Mendel, and the Board confirmed the decision m20080624.1 m20080901.1 to move the servers, come hell or high water. The Vienna team of Sonance and CACert members prepared the machines and disks for transport, and Matthias Gassner and Philipp Guering drove the disks from Vienna to Netherlands. In the event, the transition was smooth and painless, with the systems coming up by midday on the 1st October. The prior planning paid off.

With the systems moved and a new critical systems team in place, a work-through period was required. They were guided by a new security manual from Pat, which took the place of a checklist for work required. This document settled into its ultimate Security Policy form p20090327 after many reviews, and the team declared itself ready for review. The first (and only) formal audit visit was conducted early April as the Security Policy became effective in DRAFT, and reviewed the uptake of the policy, the physical infrastructure and facility, and roots.

[1] <https://wiki.cacert.org/Audit/CommunityReport20080602>

Contribution from ex-Auditor

Assurance

Assurance Policy kicked off the year's work by going to DRAFT p20080712.1, and with the CCA in place this provided the policy foundation for review of the Registration Authorities or RAs. However, the new policy did not get rolled out to the Community in any cohesive form, and it wasn't until CeBIT in February 2009 that a group formed to get AP moving via training and testing of the Assurers.

The Assurer Training Events and the concept co-auditing was then rolled out across Germany and wider Europe, with the combined results sufficient to be termed a review or audit over Assurance. This base would have supported a formal audit report over the Assurance part of CAcert (known as Registration Authority audit) but this opportunity was not grasped.

Policy

Other policy work moved forward, primarily the CPS which received continuous improvement over the year, to go to DRAFT p20090706. A big gap in policy work was identified, being the Assurance Exceptions. Because these were optional, they were left out of scope of the audit. Also, concerns over the gap between Organisation Assurance Policy and the practice observed caused that to be moved out of scope as well.

Software

The slowness or absence of patching to make necessary changes demanded by audit, policy and the board led to rising concerns about software. Audit inspired a casual review of the source code by CAcert community members in February 2009, and concluded it was difficult to support. Because of skepticism of this result, a formal camp was organised at Innsbruck in April 2009 to investigate the code. This effort reported it as substantially unmaintainable and started a new project called BirdShack [2].

Although a very good start, the dual-track approach was barely sufficient to appease Audit, and as the SGM process rose up, Birdshack stalled. Consequently, CAcert's software has regressed while most other teams have advanced in leaps and bounds.

[2] <https://wiki.cacert.org/BirdShack>

Contribution from ex-Auditor

Admin



The review-proper of the systems and Assurance only got into high gear in early 2009, and this caused a substantial increase in the demands for changes and work on the Community. The Board was not capable of responding to this work, and as work dragged out with little change in sight, and as funds ran low, with schedule running about a year behind, Audit terminated in June 2009.

This crisis sparked an SGM which resulted in a new team of management, including the now ex-Auditor. From the inside, it quickly became clear that the previous Board was a victim of the myth of who was "doing the audit"; it was not the Auditor, nor the Board. Rather it is the Community who progresses the audit work. Since then, we have engaged in a marketing and PR campaign to ask the Community how their contribution feeds into the audit process.

The FY's audit activities was heavily funded by NLnet Foundation, and Audit spent most of 2 phases of NLnet funding of 18,000 euros. Additionally, Audit was funded in cash and in kind by contributions from many members of the Community.

CAcert Incorporation

Financial Report
for the Year Ended 30 June 2009

Balance Sheet
Income Statement

Appendix

Appendix - Financial Report 2008/09

Balance Sheet as at 30 June 2009

			2008/09		2007/08
			AUD		AUD
ASSETS					
Financial Assets					
Petty Cash			\$ 947.08	\$	96.00
PayPal			\$ 817.68	\$	15.66
PayPal	USD	735.73	\$ 429.55	\$	22.32
PayPal	EUR	264.23	\$ 137.25	\$	137.25
Credit Union Aust			\$ 10'509.11	\$	22'690.93
Westpac Savings Account			\$ 39.59	\$	4.06
Westpac Transaction Account			<u>\$ 12'880.26</u>	\$	<u>22'966.22</u>
Total Financial Assets					
Fixed Assets					
Laptops			\$ -	\$	1'500.00
Server1			\$ -	\$	1'282.40
Software			\$ -	\$	-
Total Fixed Assets			<u>\$ -</u>	\$	<u>2'782.40</u>
TOTAL ASSETS			<u>\$ 12'880.26</u>	\$	<u>25'748.62</u>
LIABILITIES					
Payables					
Oophaga - hosting Q1+Q2 2009	EUR	1'484.10	\$ 2'576.10	\$	-
Audit Costs expenses #7 final	EUR	295.00	\$ 512.06	\$	-
Total Payables			<u>\$ 3'088.16</u>	\$	<u>-</u>
Total Current Liabilities			<u>\$ 3'088.16</u>	\$	<u>-</u>
EQUITY					
Opening Balances					
Retained Earnings			\$ 25'748.62	\$	16'737.94
Retained Earnings			<u>\$ -15'956.52</u>	\$	<u>9'010.68</u>
Total Equity			<u>\$ 9'792.10</u>	\$	<u>25'748.62</u>
TOTAL LIABILITIES AND EQUITY			<u>\$ 12'880.26</u>	\$	<u>25'748.62</u>

Appendix - Financial Report 2008/09

Income Statement as at 30 June 2009

	2008/09 AUD	2007/08 AUD
Income		
Donation	\$ 2'530.56	\$ 2'540.75
Assurer Paper Certificate Donation	\$ 260.14	\$ 184.55
Password Reset Service	\$ 1'175.33	\$ 482.83
Donation other	\$ 3'037.61	\$ 780.00
Membership-fees	\$ 699.43	\$ 358.80
Income Advertising	\$ 1'918.77	\$ 5'886.50
Total Income	\$ 9'621.84	\$ 10'233.43
Funding NLnet TOP	\$ -	\$ 9'037.43
Funding NLnet	\$ 17'119.80	\$ 14'245.20
Total Funding	\$ 17'119.80	\$ 23'282.63
Total Income	\$ 26'741.64	\$ 33'516.06
Other Income		
Interest Income	\$ 851.03	\$ 944.48
Total Other Income	\$ 851.03	\$ 944.48
Cost of Sales		
Domains	\$ 39.00	\$ -
Internet hosting services	\$ 7'925.36	\$ 1'136.72
Total Cost of Sales	\$ 7'964.36	\$ 1'136.72
Other expenses		
Expenses TOP	\$ -	\$ 10'267.43
CR-Day other (expenses)	\$ 3'078.56	\$ -
Root Ceremony (expenses)	\$ 1'825.91	\$ -
Audit	\$ 25'007.30	\$ 6'620.39
Total Audit	\$ 29'911.77	\$ 16'887.82
Exhibition and Events Germany	\$ -	\$ 5'323.19
Total Exhibitions and Events	\$ -	\$ 5'323.19
Computer equipment expensed	\$ 2'699.00	\$ 646.49
Office equipment expensed	\$ -	\$ 299.00
Software Expense	\$ -	\$ 378.00
Total Office supplies	\$ 2'699.00	\$ 1'323.49
Exchange variance	\$ -370.46	\$ 95.02
Bank Service Charges	\$ 334.12	\$ 300.14
Fees and Charges Inc.	\$ 32.00	\$ 76.00
Postage and Delivery expenses	\$ 196.00	\$ 307.48
Total Other expenses	\$ 191.66	\$ 778.64
Depreciation Expenses	\$ 2'782.40	\$ -
Total Depreciation & Amortisation	\$ 2'782.40	\$ -
Total Other expenses	\$ 35'584.83	\$ 24'313.14
Net profit / loss	\$ -15'956.52	\$ 9'010.68



CAcert Incorporation

Forecast for the Year Ended 30 June 2010

Balance Sheet
Income Statement

Appendix

Appendix - Forecast 2009/10

Balance Sheet as at 30 June 2010

	2009/10 AUD	2008/09 AUD
ASSETS		
Financial Assets		
Petty Cash		
PayPal	\$	\$ 947.00
PayPal	\$	\$ 817.68
PayPal	\$	\$ 429.55
Credit Union Aust	\$	\$ 137.25
Westpac Savings Account	\$ 9'998.46	\$ 10'509.11
Westpac Transaction Account	\$	\$ 39.59
Total Financial Assets	\$ 9'998.46	\$ 12'880.26
Fixed Assets		
Laptops	\$ -	\$ -
Server1	\$ -	\$ -
Software	\$ -	\$ -
Total Fixed Assets	\$ -	\$ -
TOTAL ASSETS	\$ 9'998.46	\$ 12'880.26
LIABILITIES		
Payables		
Oophaga - hosting	\$ -	\$ 2'576.10
Audit Costs	\$ -	\$ 512.06
Total Payables	\$ -	\$ 3'088.16
Total Current Liabilities	\$ -	\$ 3'088.16
EQUITY		
Opening Balances		
Retained Earnings	\$ 9'792.10	\$ 25'748.62
Retained Earnings	\$ 206.36	\$ -15'956.52
Total Equity	\$ 9'998.46	\$ 9'792.10
TOTAL LIABILITIES AND EQUITY	\$ 9'998.46	\$ 12'880.26



Appendix - Forecast 2009/10

Income Statement as at 30 June 2010

	2009/10 AUD	2008/09 AUD
Income		
Donation	\$ 2'523.40	\$ 2'530.56
Assurer Paper Certificate Donation	\$ 369.00	\$ 260.14
Password Reset Service	\$ 1'026.00	\$ 1'175.33
Donation other	\$ -	\$ 3'037.61
Membership-fees	\$ 700.60	\$ 699.43
Income Advertising	\$ 2'066.19	\$ 1'918.77
Total Income	\$ 6'685.19	\$ 9'621.84
Funding NLnet TOP	\$ -	\$ -
Funding NLnet	\$ -	\$ 17'119.80
Total Funding	\$ -	\$ 17'119.80
Total Income	\$ 6'685.19	\$ 26'741.64
Other Income		
Interest Income	\$ -	\$ 851.03
Total Other Income	\$ -	\$ 851.03
Cost of Sales		
Domains	\$ -	\$ 39.00
Internet hosting services	\$ 5'672.84	\$ 7'925.36
Total Cost of Sales	\$ 5'672.84	\$ 7'964.36
Other expenses		
Expenses TOP	\$ -	\$ -
CR-Day other (expenses)	\$ -	\$ 3'078.56
Root Ceremony (expenses)	\$ -	\$ 1'825.91
Audit	\$ -	\$ 25'007.30
Total Audit	\$ -	\$ 29'911.77
Computer equipment expensed	\$ -	\$ 2'699.00
Office equipment expensed	\$ -	\$ -
Software Expense	\$ -	\$ -
Total Office supplies	\$ -	\$ 2'699.00
Exchange variance	\$ -	\$ -370.46
Bank Service Charges	\$ 250.00	\$ 334.12
Fees and Charges Inc.	\$ 406.00	\$ 32.00
Postage and Delivery expenses	\$ 150.00	\$ 196.00
Total Other expenses	\$ 806.00	\$ 191.66
Depreciation Expenses	\$ -	\$ 2'782.40
Total Depreciation & Amortisation	\$ -	\$ 2'782.40
Total Other expenses	\$ 806.00	\$ 35'584.83
Net profit / loss	\$ 206.36	\$ -15'956.52

<https://wiki.cacert.org/AGM/AGM20100130/BoardActionNotes>

<https://wiki.cacert.org/AGM/AGM20100130/ForwardLooking>

Text by Members Committee and Community

Pictures «Cats» are by Gerhard von Reith
<http://www.floh-und-baer.de/>

Prepare document and layout «ernie»

Editorial