2018-9 Achievements

- OARC29 Amsterdam biggest workshop ever, jointly with CENTR-Tech
- Special DITL for Root KSK rollover
- Verisign funding of RSSAC DNSCAP anonymization
- NIC.AT funding of DSC response time indexer
- Budgetary surplus (~5%) for 2018
2018-9 Achievements

- Implemented new Member portal website
- Fremont core site re-build
- The new home for DNSVIZ and dnsperf
- DITL 2019 data gathering completed
- New releases of dsc-datatool, dnsjit and drool
- Bi-annual Board retreat and Staff all-hands
  - strategy and plan for 2019→
Welcome New Members!
(since OARC29 ⇒ May 2019)

<table>
<thead>
<tr>
<th>Participant</th>
<th>Level</th>
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<tbody>
<tr>
<td>PIR</td>
<td>Bronze</td>
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<tr>
<td>Deteque - Spamhaus</td>
<td>Bronze</td>
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<tr>
<td>Ofcom</td>
<td>Bronze/Supporter</td>
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<tr>
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<td>Blue</td>
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<tr>
<td>SOX</td>
<td>Supporter</td>
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<tr>
<td>NSRC/U of Oregon</td>
<td>Supporter</td>
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<tr>
<td>IIFON</td>
<td>Supporter</td>
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Member Upgrades!

• CIRA Upgraded to Silver
• Akamai upgraded to Gold
• Thank You!

Member Non-Renewals:

• CORE Bronze
• JAS Advisors Bronze
• and six non-contributing Supporter-level Participants
Strategic Challenges

• Almost net zero growth in paying new Members
• Despite strong macro-economic conditions, tech industry structure is changing with much consolidation, privacy concerns
• Workshop sponsorship is also more challenging to secure
• Limited execution capability makes us vulnerable to unexpected externalities (banks, visas…)
• Supporters who do not contribute require pro-active policing
• Costs have however been contained to track below-budget revenue
Retreat Strategy Outputs

• Conservative strategy for challenging environment, positioned:
  • to build on stable base
  • for opportunistic growth
  • to retain membership

• Diversification of revenue sources:
  • to mitigate risks of industry consolidation
  • explore non-membership based revenue from new/un-bundled/premium services
  • improve differentiation between membership tiers
  • review/adapt Member value proposition
Finance Strategy Targets

- 2018 saw *(unaudited)* $39k surplus on $778k revenue
  - very similar to 2017
- 2019 target is for ~5% revenue increase to $815k
- Aim for $900k revenue by 2021
  - at least 10% of which should come from diversified services
- Cash reserves of 6 months’ worth of operations by 2022
  - Reserves Policy updated to clarify this is in addition to subscriptions deferred liabilities
Diversified Services

- Premium DNVIZ: monitoring, alerting
- Premium analysis resources
- >2 workshops/year
- Workshop add-ons, pre-pay
- Software support contracts
- Member site visits
- Portal as a Service
New Member Portal

- Ancient decade+old PERL thing overdue for its pension…
- Jerry has completely re-implemented using modern platform:
  - microframework *Flask* for server-side
  - *bootstrap* for GUI
- More flexible data model will allow us to expand participant categories and integrate new services
- [https://dev.dns-oarc.net/portal2-beta](https://dev.dns-oarc.net/portal2-beta) until end May - please check out at demo desk and test!
Board and PC

• Board has created 2 new sub-committees:
  - Audit
  - Privacy
• 3 Board Directors will be up for rotation at October AGM
• Board will select 2020 Programme Committee during Q4 2019
• Please let us know if you are interested in serving!
• Leadership roles being documented
OARC Office

- OARC needs a physical address of record for mail
  - banks, tax etc getting increasingly picky about this
- Also place to store our paper archives, gear
- We are exploring moving more of our legal entity presence from California to Indiana to streamline admin, audit etc
- c/o PIN Bureau
  Suite 101 #5
  325 S College Ave
  Indianapolis
  IN 46202, USA
- Payments should go to:
  Belmont CA PO Box & Chase bank account
OARC Workshops

- Registration charging introduced for all attendees for OARC29
- New Registration charging policy:
  - Complimentary, Discounted, Standard, +Late
- Appears to have worked well for OARC29
- OARC30 free to all thanks to ICANN hosting
- OARC31 onwards charging will be as for OARC29
  - may vary where we have Host organizations
  - makes doing more workshops/year viable

**Thank you** for your strong support in making OARC workshops more sustainable
Workshop Attendance

DNS-OARC
Domain Name System Operations Analysis and Research Center
Attendance by region

OARC 27 / NANOG SJC

OARC 28 / ICANN SJU

OARC 29 / RIPE AMS

OARC 30 / IDS BKK

DNS-OARC
Domain Name System Operations Analysis and Research Center
OARC Workshops

- Currently we do 2 workshops per year, 2 days long
- Co-location with RIPE/NANOG/ICANN meetings:
  - saves attendee time and $$$$ costs
  - overlapping operational communities, outreach
- Ad-hoc rotation demands more OARC resources to plan and host
- We would like to go to 2 * 2-day, plus 1 * 1-day workshops per year
- This will allow us to co-locate at each of the above events, once per year, at same time of year
  - e.g. Feb/May/Oct
- Will significantly simplify planning for us and our partners
Future Workshops

• OARC31
  • Oct 31\textsuperscript{st} – Nov 1\textsuperscript{st} 2019
  • Austin, Texas
  • Co-located with NANOG77 and ARIN44

• OARC32/32bis/33
  • looking at Feb/May/Oct 2020
  • e.g. NANOG/IDS/RIPE
2019 Plans

- New Member Portal into service during Q2
- Modernize/automate systems management
- Service diversification offerings
- Upgrade analysis capacity/cluster
- Evolve future-proof storage architecture
  - figure out how to fund this..
- Privacy Policy
- Member referral and multi-year discount plans
- 1st Jan 2020 proposed inflation-index based fee increase
Why Become an OARC Member?

- Access to and participation in the world's premier community of DNS technical experts
- Influence development of open tools and services to support your infrastructure operations
- Ability to share and analyze a unique dataset perspective into global DNS operations
- Use of community co-ordination resources to respond to incidents and threats
- Support a trusted neutral party free of vested interests in the DNS space
Questions ?