



OARC 35

DNS-OARC Status Report

Keith Mitchell, President

OARC35

May 2021

**[https://indico.dns-oarc.net/event/38/contributions/860/
attachments/797/1450/Report-2021_05.pdf](https://indico.dns-oarc.net/event/38/contributions/860/attachments/797/1450/Report-2021_05.pdf)**

Recent Achievements

- 180 attendees at OARC35 online workshop
- DITL 2021 data-collection completed successfully
 - so far 13TB from 22 contributors
- Major enhancements to *dnsperf* and *dnscap* tools
- Analysis server upgrades and maintenance automation
- Added RPKI origin validation to CheckMyDNS tester
- Survived 2020 with strong year-end financial position
- Operational continuity, and successful online events, through year-of-pandemic



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Pandemic Strategy

- Support well-established team remote-working capabilities for business and service continuity
- Protect financial stability, cash and reserves, diversify funding
- Ensure health and safety of Team and Community
- Migrate workshops on-line for as long as needed
 - 2020: make these sensitive to WFH audience (content, duration, frequency)
 - **2021: prepare for return to physical/hybrid events when possible**
- Gather data of unique Internet traffic event against our long time-sequence baseline
 - help researchers gain insights from this
- Support DNS operational continuity through community co-operation and communication



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Finally got the hang of...

- This pandemic thing
- Running fully-online workshops
- We had long since figured out remote-WFH, but we *miss* everyone
- DITL 2020 and 2021 collected datasets should be *interesting*..
- Taking care of ourselves is a learning journey
- Member and Donor support has held strong – **Thank You !!**
- Jetlag without the Airmiles
- The myriad idiosyncracies of Zoom...
- Space penguins and other online mascots



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Welcome New Members!

(since OARC34 \Rightarrow April 2021)

Participant

Level

Deutsche Telekom

Bronze

Netscout-Arbor

Bronze

GoDaddy upgraded from Bronze to Gold

CAIDA upgraded from Supporter to Blue

No paying Member Downgrades or non-renewals

2021 Donations, Grants, Projects

- DoT/DoH for *dnsperf*: Mozilla OSS \$30k
- DoT/DoH for *dnsperf*: Comcast IF \$20k
- *CMDNS* RPKI Origin Validation: ARIN CGP \$3k
- See also:
<https://www.dns-oarc.net/oarc/grants>

THANK YOU !!



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Appreciation

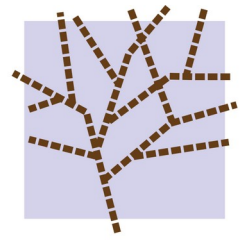
- George Michaelson
 - 6 years on OARC Board and as company Chair
 - Oct 2014 to Oct 2020
- Shumon Huque
 - 2017 to 2020
 - 3 years on OARC PC and as committee Chair



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Appreciation



OARC 35

May 2021



Asia-Pacific

OARC Office is moving !

- Legal address from 14th May:

DNS-OARC, c/o
Co-Hatch Broad Ripple
6151 Central Ave
Suite 115
Indianapolis
IN 46220-1838
USA
+1 650 423 1344



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OARC is Hiring

- Short-term project contracts
 - Software Engineer: DoH for *dnsperf* project
 - Systems/Network Engineer: Router config clean-up
possibility of longer-term engagement for the right candidates
- Long-term, part-time, non-technical positions:
 - Membership Coordinator
 - Administrator
- All of these roles are on a remote/WFH basis
- More background is available at: <https://www.dns-oarc.net/oarc/careers>
- Resume/CV by email to: jobs@dns-oarc.net



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OARC Team Well-Being

- To give our team members some downtime from remote working and recovery from OARC35, we'll be doing a one-week shutdown between Monday 10th and Friday 14th May
- <admin@dns-oarc.net> e-mail and voicemail will be monitored for anything urgent needing escalation
- Thank you for your understanding, and for your support and patience with our dedicated workers this past year



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Next workshops

- Plan for Q2-Q3 2021:
 - No physical workshops
 - Short *OARConline* 35a event
TBC in August
- Feedback to:
<https://bit.ly/oarc35-survey>
- *Provisional* 2021 Q4 plan:
 - Hybrid AGM in October
 - Hybrid OARC36 co-located
with other event in
November
- OARC37: Austin TX, Feb 2022



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THANK YOU !!

- OARC35 Sponsors: **Verisign, Farsight**
- OARC Members and Supporters
- Grant and Donor Funding
- Programme Committee
- All our speakers
- Please consider supporting an OARC workshop via Sponsorship, Patronage, or a donation:
 - <https://www.dns-oarc.net/workshop/patronage-sponsorship>
 - <https://www.dns-oarc.net/donate>



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Questions ?



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