

**.au Domain Administration Limited**  
**ACN 079 009 340**

**Minutes of meeting of the**  
**Technical Advisory Standing Committee**

**Date/Time:** Tuesday, 13 August 2019  
12.00pm to 2.00pm (Melbourne time)

**Present:** Scott Wilkie (chair), Alexey Chernyak, David Keegel, Geoff Huston (by phone), John Graham, Zach de Koning, Sae Ra Germaine (by phone), Bec Martin, Bruce Tonkin (auDA), Andrew Maiden (auDA), Alvin Hoh (auDA)

**Apologies:** Craig Marchant

1. Scott Wilkie opened the meeting at 12.10pm. New committee members Sae Ra Germaine and Bec Martin introduced themselves.

Bruce Tonkin reminded members that the objectives of the TASC are to serve as a sounding board for auDA proposals and provide advice to the auDA Board on submissions the TASC receives.

2. Minutes of the TASC meeting of 3 April 2019 were approved.
3. Members discussed action items.

The Committee recommended that auDA adopt the suggestion made by Geoff Huston on 4 April 2019 that auDA put in place processes to keep its section of the Public Suffix List ([https://publicsuffix.org/list/effective\\_tld\\_names.dat](https://publicsuffix.org/list/effective_tld_names.dat)) current and accurate. This will make sure that all sites within .au continue to function fully within modern browsers, in terms of the site owners' ability to set cookies. The committee recommended that auDA take into account the guidance in SSAC 074 on Registrant Protection: Best Practices for Preserving Security and Stability in the Credential Management Lifecycle (<https://www.icann.org/en/system/files/files/sac-074-en.pdf>), in formulating the minimum security controls that apply to registrars.

Members agreed to invite Tony Smales of Forticode (<https://www.forticode.com/about-us/>) to address a future meeting of the TASC. They also noted that Scott Wilkie and auDA's then CEO had determined there would be minimal benefit for auDA to join the Defence Industry Security Program (DISP): <http://www.defence.gov.au/dsvs/industry/>.

4. Zach de Koning declared that he was employed by a registrar. There were no other declarations of interest.
5. Bruce gave an overview of the minimum security controls that are proposed in auDA's new registrar agreements. He explained that auDA's existing contract imposes minimum security requirements which reflected standards prevailing at the time. These requirements remain in force but, as registrar contracts are made or renewed, they will progressively be replaced by the new minimum standards that operate within the context of the ISO 27001 Information Security Management System standard.

Members discussed issues raised by the proposed new standards and discussed alternative approaches. TASC members supported the general direction that auDA proposes and agreed to send further specific suggestions directly to Bruce for consideration. Feedback from the discussion include:

- Ensure that any certifications for ISO 27001 provided by registrars include the registrar system in the scope in a documented Statement of Applicability
- Clause 1.2: the standards shouldn't be too restrictive on the types of multi-factor authentication (clause 1.2). ASD has released guidelines on implementing multi-factor authentication dated April 2019.
- Clause 4.1 (a): not every individual host needs to be on a segregated subnet, but hosts that collectively communicate with the Registry should be segregated onto a secure subnet
- Clause 6 – it was noted that there are no tools that are readily available to automatically enforce whitelisting on non-Windows based machines
- Clause 9.1 (c) - the timestamps used in logs on different machines should be synchronised

6. A submitter asked TASC to consider whether auDA should enforce minimum standards about the software configuration of DNS nameservers available to use as nameservers for domain names in the .au registry. TASC decided against recommending this approach at the moment because of other priorities.

7. The next meeting will be held in mid- to late-October 2019, most likely around 16 October TBC.

#### Action items

|    | Item  | Name |
|----|---|------|
| 1. | Invite Tony Smales to a future meeting  | SW   |
| 2. | Submit to Bruce Tonkin any further suggestions about minimum security requirements to be included in new registrar agreement. | All  |
| 3. | Confirm next meeting time   | SW   |