

Sirtfi compliance of SAFIRE

This is a self-assessment of the South African Identity Federation's compliance with the REFEDS Security Incident Response Trust Framework for Federated Identity (Sirtfi). Such an assessment is necessary because the Federation uses a hub-and-spoke architecture, and thus some Federation components are in scope for identity- and service-providers own Sirtfi assessments. For this reason, SAFIRE's own assessment includes more detail than it normally requires of Federation Participants (who need only provide the expression of compliance).

Scope

The scope of this review is limited to systems that are directly involved in the operations of the South African Identity Federation. It does **not** consider other, unrelated systems operated by the SA NREN (either the Tertiary Education and Research Network of South Africa or the SANReN Competency Area).

Systems in scope

Federation infrastructure, including the metadata registry and aggregator; hub; IdP proxies; test IdP & SP; and ancillary support systems. Some of the underlying data is hosted in private repositories on Github, and assessment of those is based on Github's publically accessible documentation.

Systems excluded from scope

Individual identity- and service providers are explicitly excluded from scope (including the SA NREN's own identity- and service providers). However, the Federation may assert compliance for such providers on receipt of an equivalent confirmation of compliance from such providers (i.e. this document is an adjunct to the documentation provided by such providers, and additionally covers systems such as the IdP proxies they may use due to the Federation's architecture.)

Expression of compliance

To whom it may concern:

Re: Expression of Sirtfi compliance for the South African Identity Federation

This serves to confirm that the Tertiary Education and Research Network of South Africa NPC re-completed a self-assessment of the South African Identity Federation (SAFIRE) on 2018-07-23.

TENET hereby attests that, at the time of the aforementioned assessment, SAFIRE's federation infrastructure, as described above, satisfied the normative assertions set out in the REFEDS Security Incident Response Trust Framework for Federated Identity (Sirtfi) v1.0 as described at <https://refeds.org/wp-content/uploads/2016/01/Sirtfi-1.0.pdf>.

This expression of compliance is scoped to the following SAML entities:

- <https://iziko.safire.ac.za/>
- <https://testsp.safire.ac.za/Shibboleth.sso/Metadata>
- <https://testidp.safire.ac.za/simplesaml/saml2/idp/metadata.php>
- [https://proxy.safire.ac.za/...](https://proxy.safire.ac.za/) (where the underlying entity has itself attested compliance)

Sincerely,

G.A. Halse¹

Director: Trust & Identity

Tertiary Education and Research Network of South Africa NPC

¹ Intended as an electronic signature as contemplated by the Electronic Communications and Transactions Act, 2005.