# **Reference Materials**

### **Process**

- 1. Understanding scenario planning
- 2. Developing the focal question
- 3. Planing and executing the survey and interviews
- Reflections on the survey and interviews (archived document attached)
- 5. TNC19 Workshop
- 6. Scenarios
- 7. From Scenario to Strategy
- 8. Reflections on Scenarios
- 9. Stone Soup

#### Other documents:

- 2018-19 InCommon termination reasons
- Thoughts about Success Factors for Federation 2.0
- In this doc collect links to stories (in the media perhaps) that resonate with the development of our future scenarios. Plausible e stories



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## **Presentations**

18 Feb 2018 Added to REFEDs proposed workplan from TIIME 2018

10 April - 30 May 2018 REFEDS blog series

28 June 2018 Added to REFEDS 2018 workplan

#### October 2018

February 2019: TIIME 2019, Wien, Austria; "What will federations look like in 15 years?"

Tom B reported:

I did a TIIME session to get Federation 2.0 input. Packed room, lively discussion kicked off by asking for lessons learned, things that should happen, or future scenarios on a 5-10 year horizon. A few highlights:

• Will Webauthn (the W3C standard for browsers to support PKI based authentication) kill federation?

- · Balance of privacy vs adopt-ability. Related issue of (lack of) attribute release and all of the familiar issues around that.
  - Need for new strategies to produce actual attribute release. Lack of success here could kill federation since only that attributes add value over other means.
- More domains will need to be served by federation, implying reducing reliance on some of the assumptions inherent in the R&E community that are built upon to produce trust.
  - o Increasing importance of independent review, though perhaps not external audit, to establish trust.
- Identity-linking at SPs
- · Better change management for IdPs
- More communities, their attribute sources, their authority need to be incorporated into "federation operations", ie, some of what national federations currently do will need to be delegated more widely.
- · If Webauthn doesn't kill federation, could be that one or two "uber IdPs" will emerge that everyone uses, and that will do it.

## June 2019: TNC19, Tallinn, Estonia; REFEDS update



TechEx 2019, REFEDS update

TechEx 2019, "The Future of Federation," scheduled for Tuesday, December 10 from 11:10-12:10 pm.

- 1. https://meetings.internet2.edu/2019-technology-exchange/detail/10005577/
- 2. Notes on presentation



TNC20