

# Meta caveats

- Material assumes almost no familiarity with the issue(s) or the background so it will likely feel remedial to you
- I already have feedback of “what’s the value proposition?” - how to reconcile that?
- Request to focus on **arc** and **basic informational elements**, will decorate later
- Be thinking about what is said vs. what is written, assuming the slides will get legs of their own
- Moving conversation away from components to capabilities - there’s a razor’s edge here
- Please treat all of this as T&I PAG and InC Steering confidential

# InCommon Futures

DRAFT community presentation regarding fee  
increases planned for 2020

# Why now?

- There is a conformation of events, needs and gaps
- Internet2, InCommon, InCommon governance/committees/working groups and the community need to jointly understand how to move forward from this collection of dynamics

# What dynamics?

- In no particular order
  - Change in Shibboleth support (via Shibboleth Consortium)
  - End of the TIER Program
  - Significant dependency between the community developed software platform and InCommon federation success
  - Community expression of taking action across all three dynamics, and more

Let's take these one at  
a time

# Change in Shibboleth support (via Shibboleth Consortium)

- In August 2017, The Shibboleth Consortium announced a change in how support would be managed
  - Desire to increase the value proposition of Consortium membership
    - Sub-desire to inspire new membership, new revenue
  - Recognition of limited engineer resources to do both development and support
  - FYI: Over 90% of InCommon identity providers use Shibboleth

# End of the TIER Program

- In 2015, 49 university CIOs agreed to invest \$75K over three years to develop the TIER program (\$3.7M)
- The goals of the program were to integrate the community-developed software program and make it easier to install and manage
- TIER program funds will be exhausted in early 2019

# Significant dependency between the community developed software platform and InCommon federation success

- Having a good back end management of identity facilitates access to cloud and collaboration services.
- Good processes and well-managed identity data enhance security and access management
- Access in a federation is also about provisioning groups to cloud services. Need to be able to manage the complex group infrastructure...



# Community expression of taking action across all three dynamics, and more

- Two outcomes from Global Summit May 2018
  - Continue the success of TIER, at minimum
  - Develop software support capabilities that go beyond typical OSS support model
- Campus Success Program
  - Develop software support capabilities that go beyond typical OSS support models
  - Continue to build a mature, capable community inspired access platform
- InCommon working groups
  - Provide more “support” for IdP and SP operators
  - Continue to move in a \*aaS direction for software capabilities
- Develop a robust Shibboleth support capability for InCommon participants

# The Challenges

- Continue the directions established by the TIER program **and** improve/increase support for all of the tools.
- The *estimate* for these efforts is \$2.5M
- Develop an InCommon fee increase to enable the efforts and new services
- There is no appetite in the community for a repeat of the technique leading to the TIER program funding
- Implement an increase as close as possible to the end of the TIER program ending

# A baseline model

- *Additional analyses of scenarios will be necessary - this is a conversation starter*
- Characteristics of this model
  - Establishes increases to higher education and sponsored participants only
  - Would “true-up” certificate only InCommon participants in the HE category
  - Research organizations have no increase
  - Increases could be executed across two years, if necessary

<b>Level (HE &amp; “Commercial”)</b>	<b>Current</b>	<b>Base Scenario</b>	<b>½ Base increase</b>
1	\$5,025	\$12,000	\$3,488
2	\$4,025	\$9,000	\$2,488
3	\$2,575	\$6,000	\$1,713
4	\$1,755	\$2,500	\$373
<b>Level (Research)</b>	<b>Current</b>	<b>Base Scenario</b>	<b>½ Base increase</b>
1	\$3,250	\$3,250	\$0
2	\$2,700	\$2,700	\$0
3	\$1,600	\$1,600	\$0
4	\$1,180	\$1,180	\$0

# Communication

- Internet2 leadership, T&I PAG, InCommon Steering have been fully briefed
- This presentation

# Next steps

- Continue to gather community feedback
- Continue to refine the model
- Decision target - March 2019