

# XMPP-Grid Status

Nancy Cam-Winget

([ncamwing@cisco.com](mailto:ncamwing@cisco.com))

July 2017

# Many Comments from WGLC

- Most critical: can not map the XMPP flow and applicability for MILE (IODEF)
- Clarifications on:
  - XMPP mappings: use of XEP-030 (pub/sub)
  - Use of XMPP authentication/authorization use of SASL

# Heavy Modifications in -03

- Removes duplication of descriptions for how XMPP uses SASL for authentication
- Rewrite of Section 2:
  - Old Sections 2.1-2.6: describing effective XMPP architecture, its use (referencing base RFC 7590) and XMPP extensions now collapsed into Section 2.1 referencing RFC 7590
  - New Section 2.2 defines the XMPP requirements to enable the secure transfer of information

# -03 Updates (cont'd)

- Section 3 rewrite to describe the XMPP flow based on:
  - RFC 7590 for secure connection establishment
  - XEP- 0030 for topic discovery
  - XEP-0060 for publish/subscribe
  - XEP-0268 for IODEF namespace

# Many Thanks to the Reviewers!

- Takeshi Takahashi, Chris Inacio, Panos Kampanakis, Adam Monteville, David Cridland, Peter St Andre, Henk Birkholz