

# SACM Telemetry via YANG Push & XMPP-Grid

Henk Birkholz [henk.birkholz@sit.fraunhofer.de](mailto:henk.birkholz@sit.fraunhofer.de)

Adam Montville [adam.w.montville@gmail.com](mailto:adam.w.montville@gmail.com)

Christoph Vigano [mail+IETF@cvigano.de](mailto:mail+IETF@cvigano.de)

Andreas Steffen [andreas.steffen@hsr.ch](mailto:andreas.steffen@hsr.ch)

Eric Voit [evoit@cisco.com](mailto:evoit@cisco.com)

Bill Munyan [bill.munyan.ietf@gmail.com](mailto:bill.munyan.ietf@gmail.com)

Nancy Cam-Winget [ncw@cisco.com](mailto:ncw@cisco.com)

IETF 100, Singapore



PUSH

# Hackathon Goals of the joint NETCONF/SACM-Team

**The “Three Things” SACM focusses on right now:**

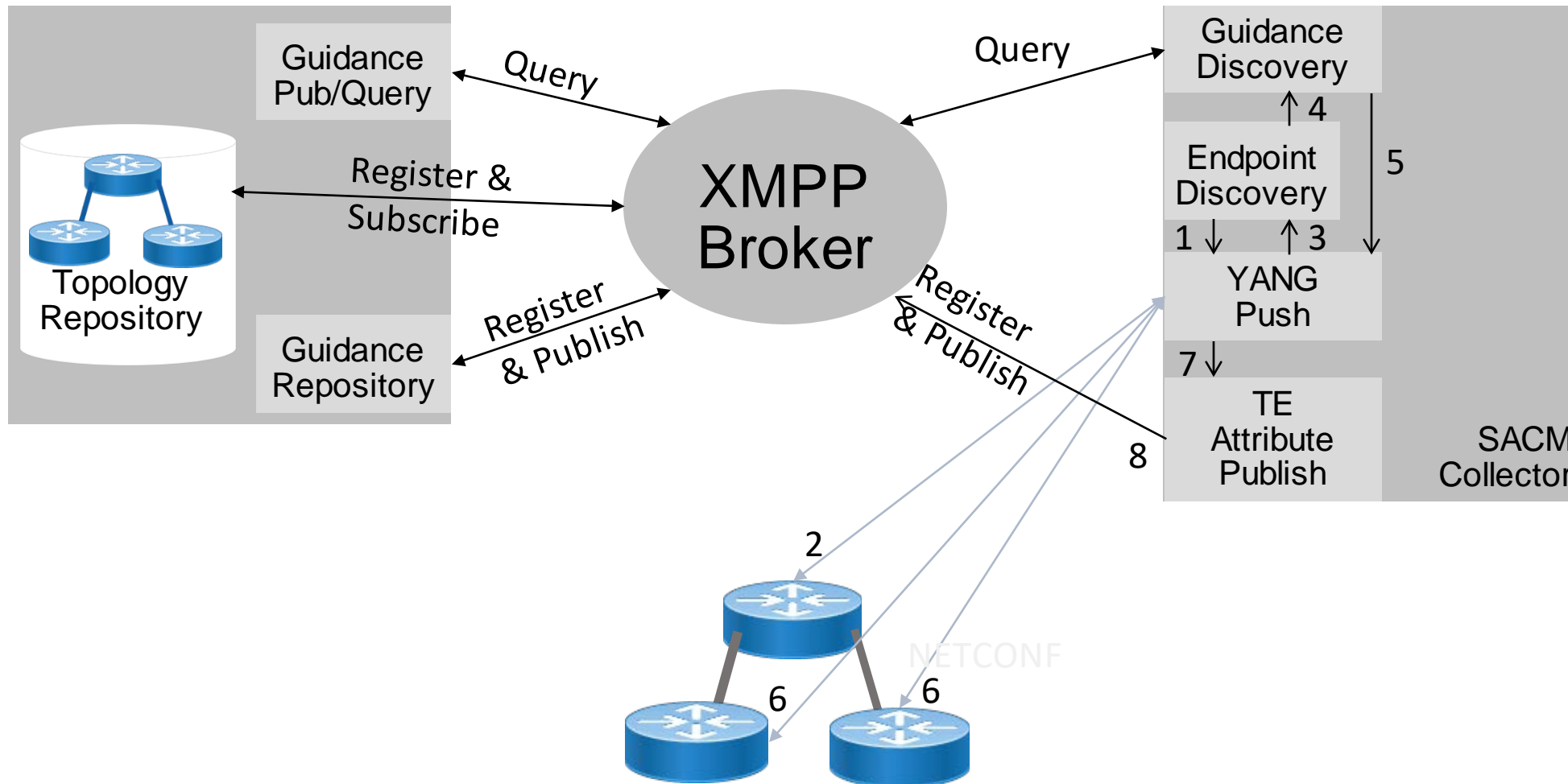
- Collection
- Evaluation
- Messaging

**Goals of the IETF 100 Hackathon Team:**

- Target Endpoint Discovery (Collection & Messaging)
- Guidance Discovery & Orchestration (Collection & Messaging)
- Target Endpoint Collection (Collection)
- SWID Events via SWIMA (Collection & Messaging)



# SACM + Telemetry via YANG Push



# Resources

<http://www.void.org/IETF/Subscriptions-Intro-IETF96.ppt>

<http://www.void.org/IETF/Subscriptions-NETCONF-IETF98.ppt>

<https://datatracker.ietf.org/doc/draft-ietf-mile-xmpp-grid/>

<https://github.com/netconf-wg/yang-push/wiki>

<https://datatracker.ietf.org/wg/sacm/documents/>