SCITT AI Model Signing & Interoperability

Nicole Bates & Amaury Chamayou, Microsoft

Jon Geater & Robin Bryce, DataTrails

Brent Zundel, Tradeverifyd

IETF 123 Hackathon Goals

Demonstrate the interoperability of SCITT and an end to end workflow for supply chain security.

- **Produce receipts from multiple independent Transparency Services for the same statement:** Generate receipts for the same Signed Statement from two distinct Transparency Services, highlighting SCITT's support for decentralized transparency.
- **Verify the resulting SCITT Transparent Statement:** Confirm the validity of the resulting Transparent Statement to ensure tamper-evident logging and cryptographic assurance.
- **Store artifacts in an OCI registry:** Publish all demo-generated artifacts into an Open Container Initiative (OCI) compliant registry for standardized, accessible storage.
- **View and inspect all artifacts:** Retrieve and display the stored artifacts from the OCI registry to demonstrate easy accessibility and auditability.
- **Enable demo reproducibility:** SCITT For Phi

Demo: SCITT AI Model Signing and Transparency