

WG UPDATE

Shared Signals & Events

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What is SSE

- Enables asynchronous updates between trusted services (i.e. Webhooks)
- Manage streams of discrete events
- Manage event types of interest
- Manage subjects
 - Allows privacy protection if required
- Comprehensive subject specification

Current Applications of SSE

- Continuous Access Evaluation Profile (CAEP)
 - Critical technology to enable zero-trust security
- Risk Incident Sharing and Coordination (RISC)
 - Enables account security

Active Working Group Members

- Microsoft
- Google
- Cisco
- Thales
- SailPoint
- SecureAuth
- Others

Standardization Status

- Implementer's Draft approved for:
 - Shared Signals and Events Framework Specification
 - Continuous Access Evaluation Profile Specification
- Working on Updates to SSE Framework:
 - Enable multiple streams between same Transmitter and Receiver
- Working on Updates to RISC Profile Specification
 - Deprecating existing behavior to match new SSE Framework
 - New "Compromised Credential" event

Industry Adoption

- Google Cross Account Protection (CAP) service
 - Millions of RISC events per day
- Microsoft Continuous Access Evaluation
 - Supported between Azure AD, Microsoft Exchange Online and Microsoft Teams
 - CAEP events sent from Azure AD to these services
- Cisco Shared Signals Website
 - [SharedSignals.Guide](#)
- SailPoint open source library
 - Implements SSE Data Model - [link](#)