

# 29 and 30 August 2017: Palo Alto, CA

## Security + Systems Management WGs Face-to-Face Meeting

### Meeting Slide Deck:

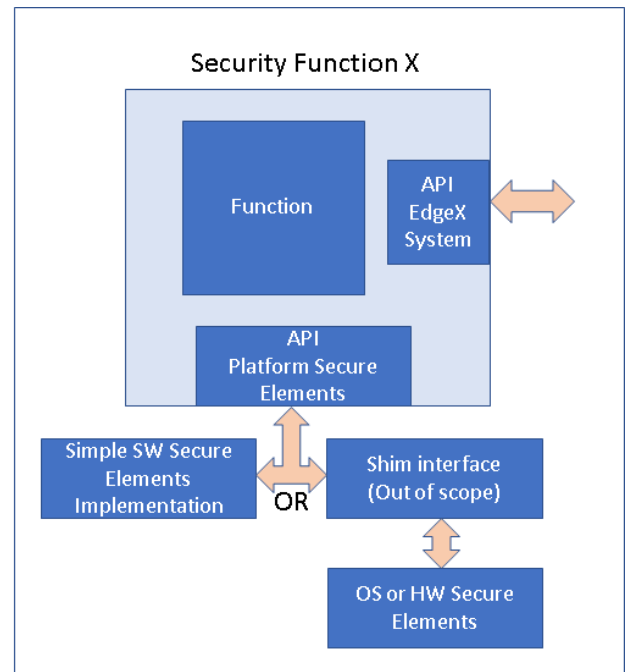
August 29-30, 2017 Face-to-Face Slide Deck with updates from meetings. [Slides](#)

#### Summary of Meeting Actions and Decisions

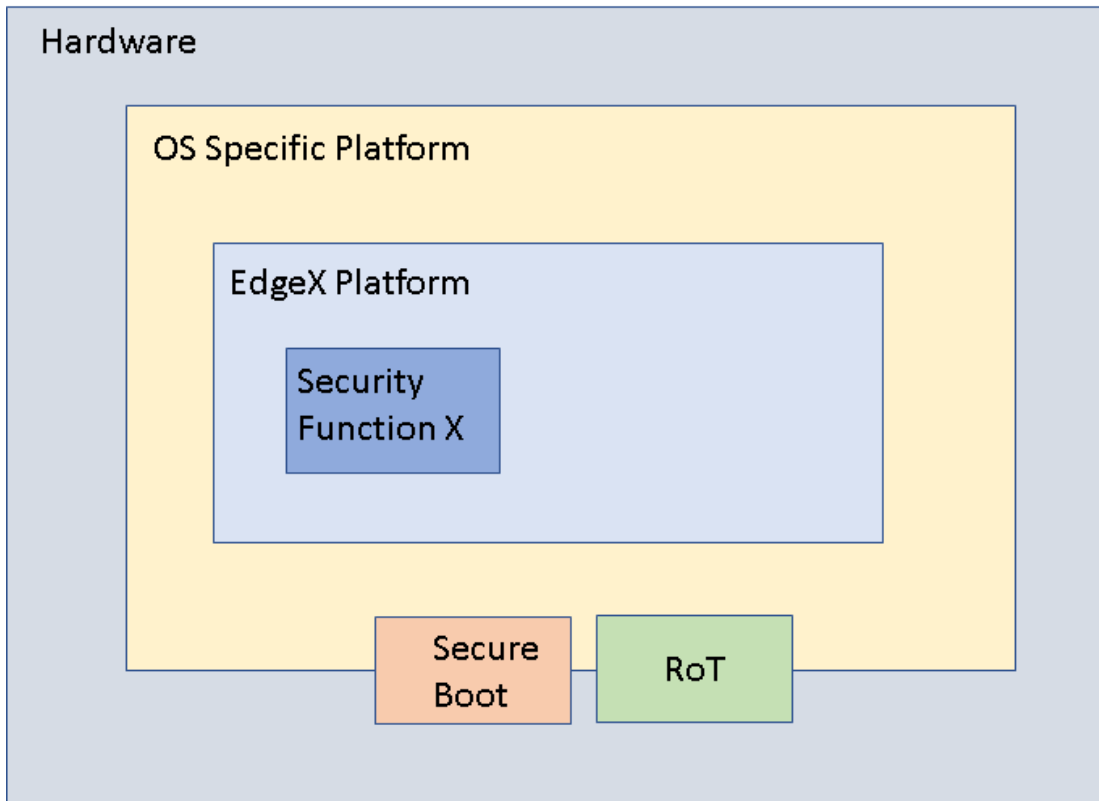
1. Protected communication (inbound and outbound) over the public internet on north bound interface. Using PKI certificate methods, Mutually authenticated TLS, and OAuth 2.0 methods.
2. Create Key Management API
3. Create Inbound Connection Manager (Firewall)
4. Overall plan - Provide well defined API interfaces for security services with basic software implementation of functionality
5. Allow commercial partners to supply enhanced features and services using the same API interface with drop in replacements

### EdgeX Security Micro Service High level Architecture Function

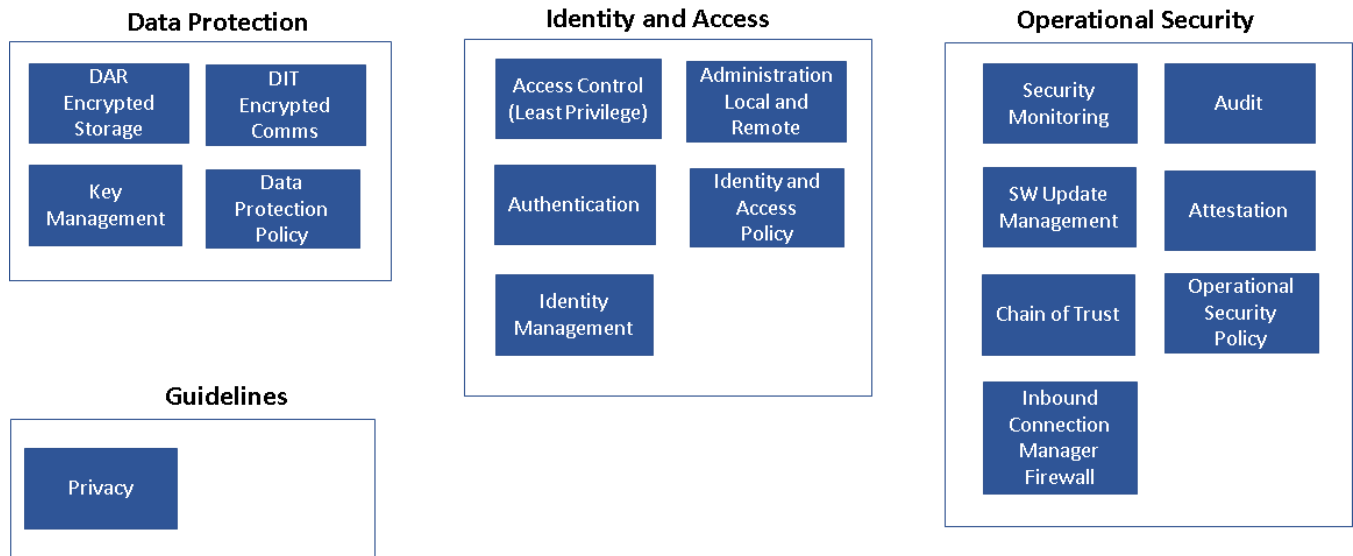
- API interface to rest of EdgeX platform
- API interface to Platform Secure Elements
- Simple SW Secure Element Implementation
- Out of Scope -Shim interface per deployment
  - Shim will interface with OS provide secure elements or hardware secure elements of the hardware platform (TPM)



### EdgeX Security Micro Service High Level Architecture Environment



## EdgeX Security High Level Architecture Services



### Meeting Recordings:

- [Tuesday, August 29](#)
- [Wednesday, August 30](#)