# Security WG Meeting, 5/29/19

Attendees:   Others may have joined after the meeting started and attendance was captured.

## Agenda

### Old Business

- Security Issue Process
    - Updates from Malini
    - Issues list:  Web page/Wiki page/Docs location
    - What's next -> implementation
        - ✓ Email address
        - ✓ Web page setup
        - ▪ Initial issues list
        - ▪ Formation of the SIR
    - On hold:  Exploration of improvements to this process (moved to next WG chair agenda)
        - ▪ Offer from Kate Stewart from LF and Zephyr project
        - ▪ https://cve.mitre.org/cve/request_id.html#cna_participants
- Edinburgh "Dot Release" Updates from Tingyu/Brandon/Anthony
    - go-mod-core-security work
        - ▪ Integration with core data (happy path)
        - ▪ Refactor to abstract away from HTTP/addition of unit tests (Look for abstractions and treat services generically with regard to secrets - not just specific to individual service needs)
    - Secret Store Service work
        - ▪ Refactor to align with Go service standards
            - Tingyu to present design
    - Still to be done
        - ▪ Consider: Security API Gateway / secret-store into edgex-go
        - ▪ Client side work
            - Moving the secret service client library from edgexfoundry-holding are to edgexfoundry organization in GitHub.
                - With DevOps, get CI/CD setup
            - Retry logic update within the coredata service to adopt the new secret client.
            - When using Vault – if getting secrets fail after retries – stop the service
            - Add security command line option within coredata service and update the retry logic.
        - ▪ Server side work
            - Update API-gateway structure to be consistent with EdgeX core projects.
            - Add unit testing cases for secret service.
            - Update docker compose file for developer script
            - Add testing cases and docker compose file in black box testing
    - Schedule – still to be determined.

- - Dot release vs just make part of Fuji
    - Dot release at the end of July/first part of August
    - Pass decision to new Chair

- Fuji work
  - Generation of PKI – Bryon/Jim Wang have started
    - Distribution of per service Vault secrets
  - HW secure storage abstraction layer (design only) – Bryon/Jim Wang & Malini
    - How to protect the Vault Master Key
  - Ensuring the services running are those expected (and authorized) - Malini
    - Design/approach
  - Renew/refresh threat assessment - Tingyu
  - Need document defining what security is/does and can/will do – Jim White/ Tingyu
  - Potentially replacing mongo shell script with Go code – Dell Team

## New Business
- Any