EDGE X FOUNDRY™
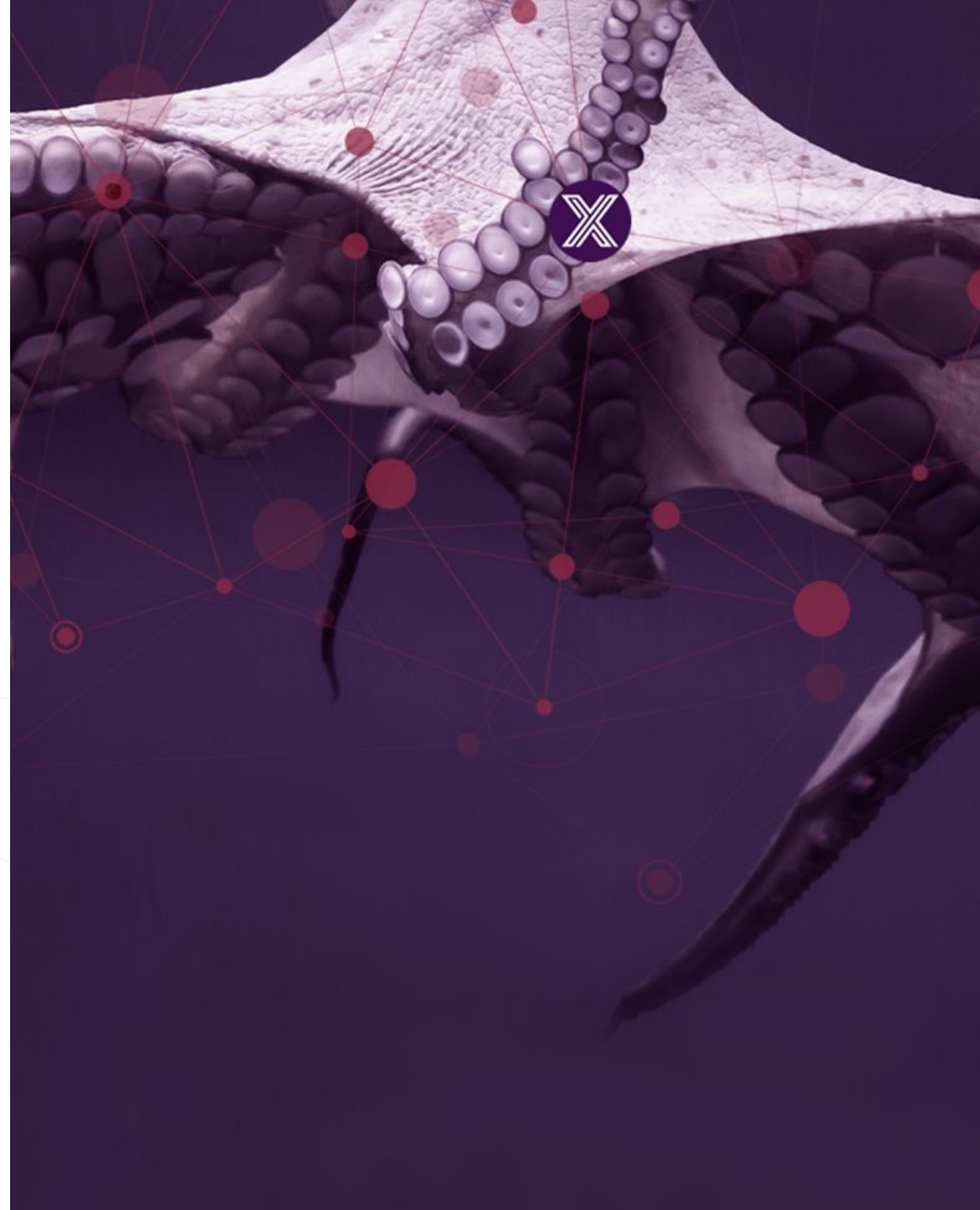
TSC Meeting

June 28, 2017

Meeting Logistics

Time: June 28, 2017 7am PDT – 8am PDT

Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/983155298

Or iPhone one-tap (US Toll): +14086380968,983155298# or +16465588656,983155298#

Or Telephone:

Dial: +1 408 638 0968 (US Toll) or +1 646 558 8656 (US Toll)

+1 855 880 1246 (US Toll Free)

+1 877 369 0926 (US Toll Free)

Meeting ID: 983 155 298

International numbers available: https://zoom.us/zoomconference?m=mkFexUxEcqHlvXHw53PqScTDRvS48PiQ

** TSC calls are recorded and added to Wiki post-call

LF Antitrust Policy Notice

EdgeX Foundry meetings invoice participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, and activities that are prohibited under applicable US state, federal, or foreign antitrust and competition laws.

Examples of types of actions that are prohibited at EdgeX Foundry meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Updegrove LLP, which provides legal counsel to the Linux Foundation

TSC – Members Present Today

Company	Name	Email
Canonical	Alex Newman	alex.newman@canonical.com
Mainflux	Janko Isidorovic	janko@mainflux.com
Dell	Jason Shepherd	Jason.A.Shepherd@dell.com
Analog Devices	John Walsh	john-j.walsh@analog.com
IOTech	Keith Steele	keith@iotechsys.com
Analog Devices	Michael Murray	michael.murray@analog.com
Canonical	Tony Espy	espy@canonical.com

*Note: TSC meetings shall require a **quorum of two-thirds of the TSC total members to take a vote or make a decision.** If a TSC meeting fails to meet the quorum requirement, discussions may proceed, however there shall be no voting or decisions.*

Today's Agenda

- MVP Update
- Requirements and Strategy WG
- TSC Guidelines
- AOB
  - Project Resources
  - Marketing
  - Events
  - Reminders
  - Next Time

EdgeX MVP Update
The 'Barcelona' Release

Keith Steele

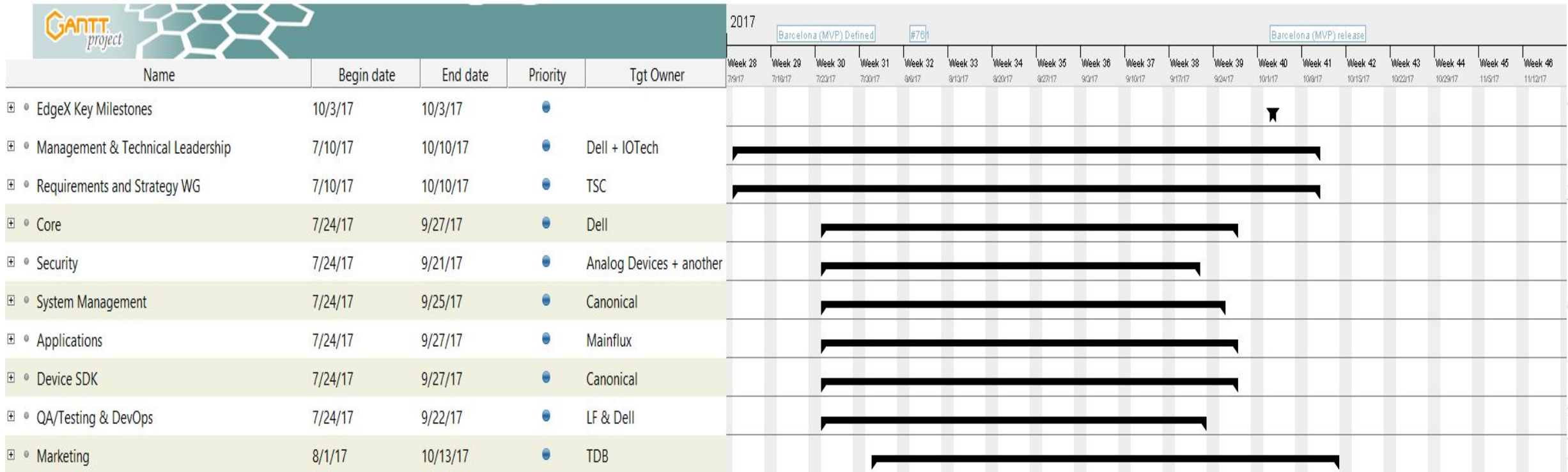edgexfoundry.org | @edgexfoundry

The Barcelona MVP Status & Plan

- Next EdgeX Release named Barcelona MVP to focus minds on target release date to coincide with IOT Solutions World Congress, Barcelona 3rd-5th October 2017 http://www.iotsworldcongress.com/

- Barcelona MVP Draft Project Plan in Progress now released and available on EdgeX Wiki at https://wiki.edgexfoundry.org/display/FA/Project+Management

Barcelona MVP - Key Milestone Assumptions

- Barcelona MVP Draft Project Plan by end June
- Project Plan approved by TSC by 14th July
- Project Kick off meeting week of 17th July in the UK
- **Barcelona Resources identified by 10th July**
- Security & System Management MVP requirements by 8th August
- Barcelona API's approved by 10th August
- Barcelona delivery by End September 2017.

Barcelona MVP Major Tasks and Schedule

Name	Begin date	End date	Priority	Tgt Owner
EdgeX Key Milestones	10/3/17	10/3/17	●	
Management & Technical Leadership	7/10/17	10/10/17	●	Dell + IOTech
Requirements and Strategy WG	7/10/17	10/10/17	●	TSC
Core	7/24/17	9/27/17	●	Dell
Security	7/24/17	9/21/17	●	Analog Devices + another
System Management	7/24/17	9/25/17	●	Canonical
Applications	7/24/17	9/27/17	●	Mainflux
Device SDK	7/24/17	9/27/17	●	Canonical
QA/Testing & DevOps	7/24/17	9/22/17	●	LF & Dell
Marketing	8/1/17	10/13/17	●	TDB

Barcelona MVP Resources

Barcelona MVP - WP Owners

- WP 'owner' is responsible for delivering the part of the plan he owns; either providing the resources themselves or organising alternative resources to fulfil the commit
- Current WP Owners
  - Technical Authority: TSC
  - Project and Technical Management: IOTech/Dell
  - Core: Dell
  - Security: Analog Devices
  - System Management: Canonical
  - Applications: Mainflux
  - Device SDK: Canonical
  - Testing: TBD
  - Dev Ops: LF & Dell
  - Test lab: TBD
  - Marketing: TBD

Barcelona MVP - Resourcing & Priorities

- Current priority is the resourcing and delivery of the Barcelona MVP with the intent to provide a stable platform for scaling community development & deployment
- Objective is to confirm resourcing by 10th July leading to Barcelona project 'kick off' in UK week of 17th July; currently looking for volunteer host
- We welcome contributions to the Barcelona MVP; people, hardware/software resources, technology please let me know. Contact keith@iotechsys.com

Barcelona MVP - Early Adopters

- While the initial priority is the MVP we clearly want to encourage early adopters to come forward with complementary development projects and to perform test integrations with their assets
- We will do everything possible to support complementary developments
  - Do we need a new group to encourage and support complementary developments so we don't deflect dev team focus from MVP?
- Early adopters VERY important to the project to expand base capability

Barcelona MVP - Summary

- Barcelona Draft Delivery Plan available for comment & feedback on EdgeX wiki
- Barcelona resources confirmed by 10th July
- TSC approval of Barcelona plan by 14th July
- Barcelona Project Kick Off UK w/b 17th July
- Contributors welcome
- Early Adopters Welcome

Requirements and Strategy WG

Keith Steele

Requirements and Strategy WG

- Decision taken last meeting to create Requirements and Strategy WG
    - Mail List created: Subscribe [here](#)
    - Rocket.Chat channel created: Join discussion [here](#)
    - Some discussion on name - Suggestions: User Group, Solutions Group, will leave it open for WG to decide
    - WG Chair needed - Please mail me keith@iotechsys.com if you'd like to be considered for the position of Chair (EdgeX members only)

TSC Guidelines

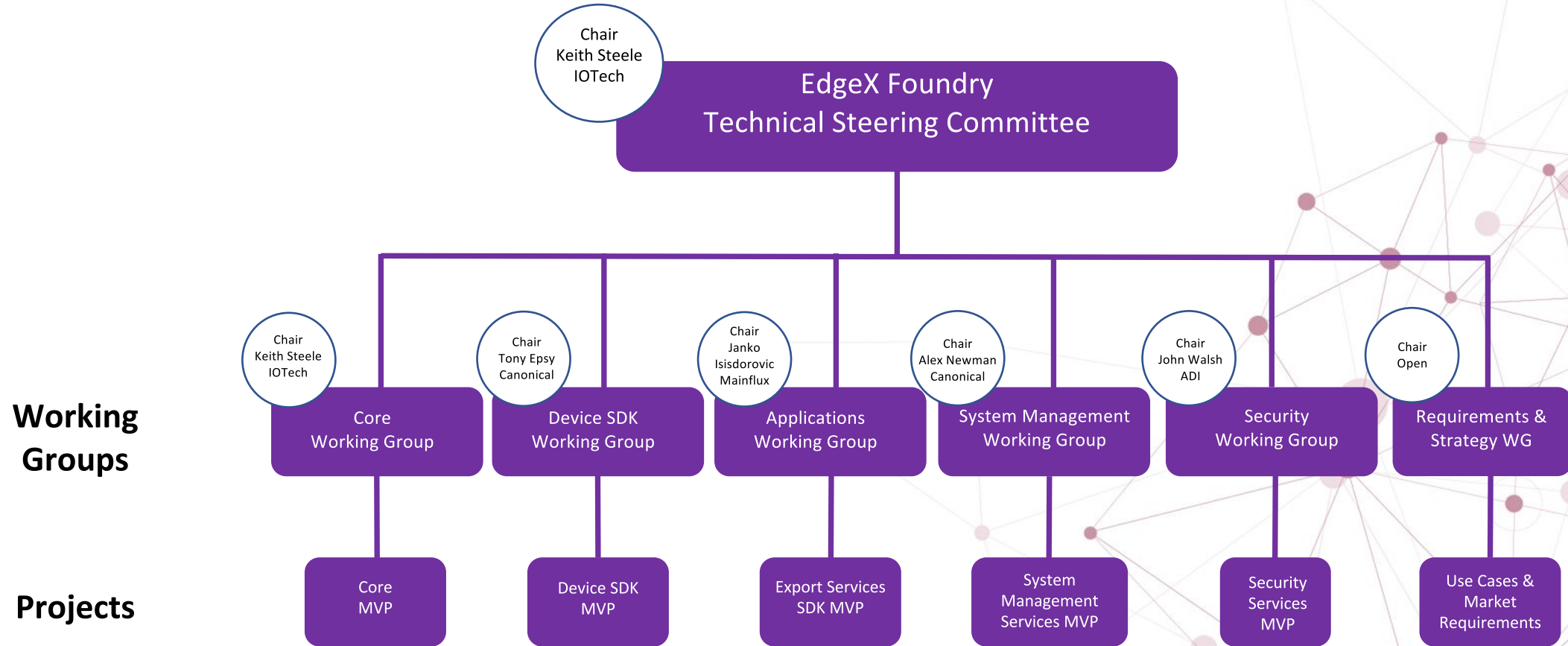Keith Steele

Review for Approval: TSC Guidelines

- TSC members please send comments for review prior to next meeting
- TSC to formally vote next meeting on foundational components including
  - [Technical Work in the EdgeX Foundry Project](#)
  - [Working Group Charter template](#)
  - [Project Principles](#)
  - [Project Proposal Template](#)
  - [Project Lifecycle](#)
  - [Project Incubation Exit Criteria](#)
  - [Release Taxonomy](#)
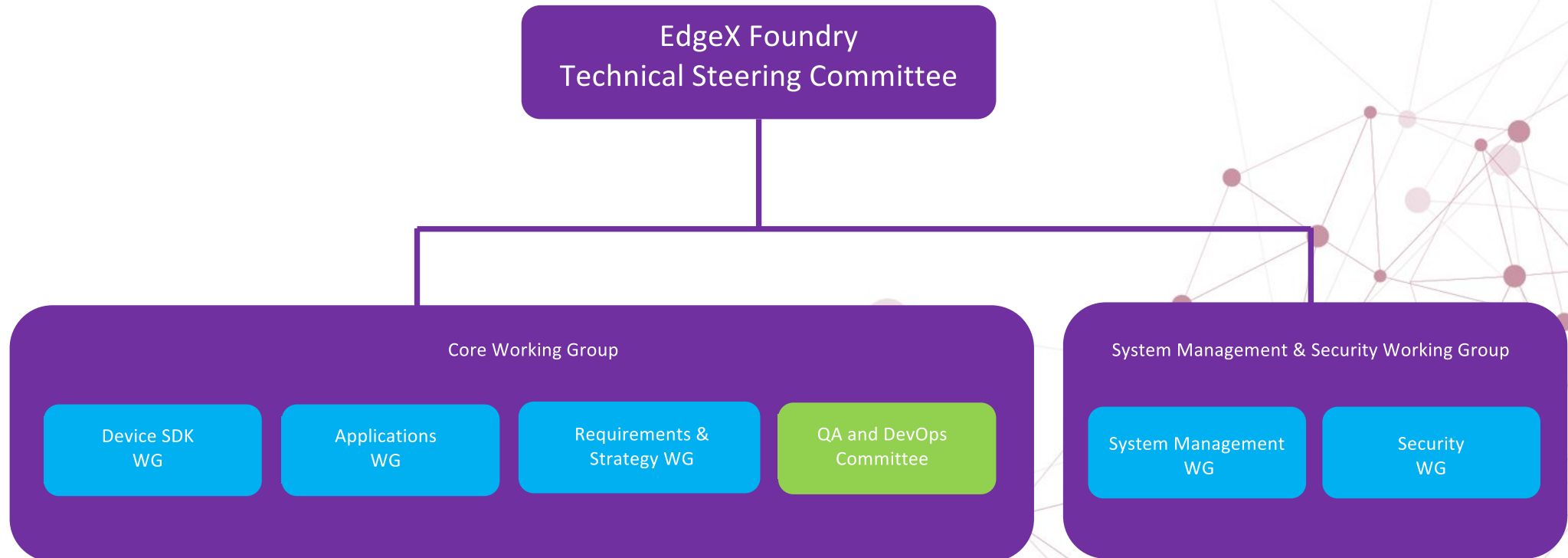
AOB / Reminders

EdgeX Project Organization

EDGE X FOUNDRY™

EdgeX Foundry
Technical Steering Committee

Chair
Keith Steele
IOTech

Working Groups

Chair
Keith Steele
IOTech

Chair
Tony Epsy
Canonical

Chair
Janko
Isisdorovic
Mainflux

Chair
Alex Newman
Canonical

Chair
John Walsh
ADI

Chair
Open

Core
Working Group

Device SDK
Working Group

Applications
Working Group

System Management
Working Group

Security
Working Group

Requirements &
Strategy WG

Projects

Core
MVP

Device SDK
MVP

Export Services
SDK MVP

System
Management
Services MVP

Security
Services
MVP

Use Cases &
Market
Requirements

TSC and WGs Meeting Structure June 2017
Combined Meetings during MVP 'Design Phase'

EdgeX Foundry
Technical Steering Committee

Meeting Groups

Core Working Group

| Device SDK WG | Applications WG | Requirements & Strategy WG | QA and DevOps Committee |

System Management & Security Working Group

| System Management WG | Security WG |

- Please register Interest for working groups where you'd like to participate: Mail lists @ https://lists.edgexfoundry.org/mailman/listinfo
- You will automatically receive notifications of all meetings and events

EdgeX - Where to learn more

- EdgeX Foundry Wiki

    https://wiki.edgexfoundry.org/display/FA/EdgeX+Foundry+Project+Wiki

- EdgeX Foundry Rocket Chat

    https://chat.edgexfoundry.org/home

- Weekly EXF Technical Spin up calls by Jim White, Dell (james_white2@dell.com)

    30 minute deep-dive topics followed by 30 minute open Q&A

    Thursdays @ alternating times (6pm & 9am EDT)

        First call Thursday, June 29 @ 9am EDT

    Email info@edgexfoundry.org to request to be added directly to meeting invite

Project Contributions Welcome!

- Our objective is to make EdgeX use & deployment pervasive!
- EdgeX success is 100% dependent on the vibrancy of a proactive community
- Getting Involved
  - Project membership growing - want to join contact Philip DesAutels at LF (pdesautels@linuxfoundation.org)
  - First Priority is the MVP - potential contributors please contact keith@iotechsys.com (people, equipment, technology)
  - If interested in adding new projects please contact the relevant working group chair

Project Resources

Quick links to most commonly used Community Resources
- Code: https://github.com/edgexfoundry
- Documentation: https://wiki.edgexfoundry.org/
- Discussion: https://chat.edgexfoundry.org/
- Mail Lists: https://lists.edgexfoundry.org/mailman/listinfo
- Twitter: https://twitter.com/EdgeXFoundry
- LinkedIn: https://www.linkedin.com/company-beta/22298339/

Marketing

- **CTA:** If your company will be demoing technologies that utilize the EdgeX framework, please email events@edgexfoundry.org so that we can add to https://www.edgexfoundry.org/events/

- **CTA:** If your company will be presenting EdgeX at an upcoming event/webinar/other, please email pr@edgexfoundry.org so that we can help promote

EDGEXFOUNDRY™

AOB/Cadence

- Meeting Cadence Reminder
    - Currently held weekly at 7am PDT on Wednesday's
    - Calls without TSC quorum will still be used to review issues

- **Next Meeting: 7/12/2017**
(7/5/17 canceled due to US Holiday)

Thank You

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