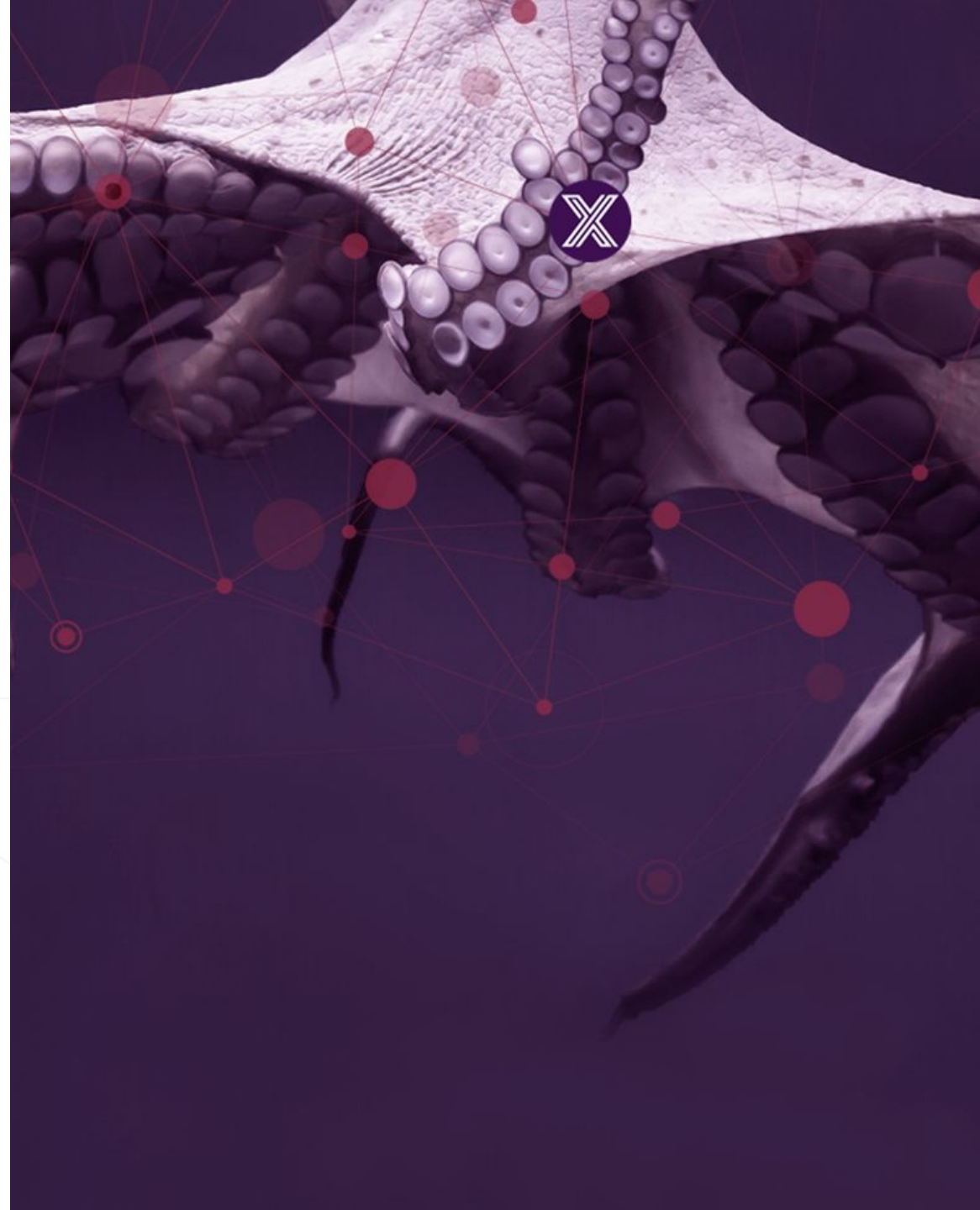


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# TSC Meeting

August 23, 2017



# Meeting Logistics

Time: August 23, 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/join?j=983155298>

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

# LF Antitrust Policy Notice

EdgeX Foundry meetings involve 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

<u>Company</u>	<u>Name</u>	<u>Email</u>
Canonical	Alex Newman	<a href="mailto:alex.newman@canonical.com">alex.newman@canonical.com</a>
IOTech	Andy Foster	<a href="mailto:andy@iotechsys.com">andy@iotechsys.com</a>
Analog Devices	Doug Gardner	<a href="mailto:doug.gardner@analog.com">doug.gardner@analog.com</a>
Mainflux	Janko Isidorovic	<a href="mailto:janko@mainflux.com">janko@mainflux.com</a>
Dell	Jason Shepherd	<a href="mailto:Jason.A.Shepherd@dell.com">Jason.A.Shepherd@dell.com</a>
Dell	Jim White	<a href="mailto:james.white2@dell.com">james.white2@dell.com</a>
Analog Devices	John Walsh	<a href="mailto:john-j.walsh@analog.com">john-j.walsh@analog.com</a>
IOTech	Keith Steele	<a href="mailto:keith@iotechsys.com">keith@iotechsys.com</a>
VMware	Salim AbiEzzi	<a href="mailto:salim@vmware.com">salim@vmware.com</a>
Canonical	Tony Espy	<a href="mailto:espy@canonical.com">espy@canonical.com</a>

*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

- New Members
- Core Working Group Update
- Security Working Group Update
- Security & Systems Management WG: Face-to-Face Mtg Update
- QA and Test, DevOps WG Update
- Barcelona Resourcing: Updates/needs/Timing
- IOT World Congress Updates
- AOB
  - Project Resources
  - Marketing
  - Events
  - Reminders
  - Next Time





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## New Members

Keith Steele / Philip DesAutels

# Welcome to Sixgill!

- Joined at the Silver level
- Sixgill unifies sensor intelligence for all your sensor-enabled applications
- Great interest in the Security WG (will be participating in the F2F)
- Also interested in the Device Working Group (and in particular the Virtual Device Services framework)

More announcements expected soon



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## Core WG Update

Jim White



# Core WG Significant Updates

- 6 Device Services contributed by Dell now in GitHub
  - Modbus, BACnet, BLE, SNMP, MQTT, Fishertechnik

# Go Preview

- Decision made to produce California Go Preview release
- Will feature (minimally) following:
  - Core Data, Core Metadata, Core Command
  - Export Client
  - Elements of Go SDK/Device Services
- Tentative release date: Jan 31, 2018
- Plan to have some Go v Java microservice comparison for Barcelona
  - Provide an indication of effort toward performance/footprint improvements
  - Provide the story / roadmap for EdgeX future
- Early Go coordination meetings set



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# Security WG Update

Doug Gardner





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

Doug Gardner

# F2F Meeting August 29 + August 30

- EdgeX Security + Systems Management Working Groups - Face to Face Meeting
- Dates: August 29 (start 1pm PDT) + August 30 (end 5pm PDT)
- Location: Palo Alto - VMware
- Additional details available at <https://wiki.edgexfoundry.org/display/FA/29+and+30+August+2017%3A+Palo+Alto%2C+CA>
- Subscribers on [Security](#) + [System Management](#) WG Mail Lists have been added to the meeting invitation
  - Dial-in will be available
  - If you would like to attend in person, please RSVP by **August 23** to [info@edgexfoundry.org](mailto:info@edgexfoundry.org)
  - If you would like to be directly added to meeting invite(s), please email [info@edgexfoundry.org](mailto:info@edgexfoundry.org)





# QA and Test, DevOps WG Update

Andy Foster



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# System WG Management Update

Salim AbiEzzi





# Device SDK WG Update

Tony Espy



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# Applications WG Update

Janko Isidorovic

# Update

- Build/CI
  - Docker build close to completion, request to upgrade to Docker 17.05
  - Jim White to look at adding Checkstyle Maven plugin to the pom.xml file in core/supporting services and see if he can find out how the warn/error option is set (via pom or in Jenkins, etc.)
- Testing
  - Postman integration tests running, IOtech looking into how to trigger them from Jenkins
- Tools
  - Need to choose a Project Management tool to be used by individual WG and across the organization, either: GitHub Projects (available for free with GitHub), Trello (free options only)
- Template and Guidelines
  - Proposed branching model circulated for comment - Tony Espy has provided some final recommendations around the use of GitHub Flow for the groups review
- Other - held second joint meeting with LF DevOps team to co-ordinate build/test/CI work

UPDATE: Tool discussion/decision moved to Core WG meeting





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# Barcelona Resourcing: Updates / Needs / Timing

Keith Steele

# Barcelona Release

- Largely On Track (could still use some additional resources for one or two areas) please reach out to Jim White



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# IOT World Congress Updates

Brett Preston

# IOT World Congress Updates

- TSC F2F meeting to be held Thursday, October 5 (last day of the conference)
  - All day meeting
- More info will be posted to <https://wiki.edgexfoundry.org/display/FA/5+October+2017%3A+IOT+Solutions+World+Congress+Barcelona> as it becomes available
- Email [info@edgexfoundry.org](mailto:info@edgexfoundry.org) to be directly added to meeting invite





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## AOB / Reminders



# 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](mailto:james_white2@dell.com))

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

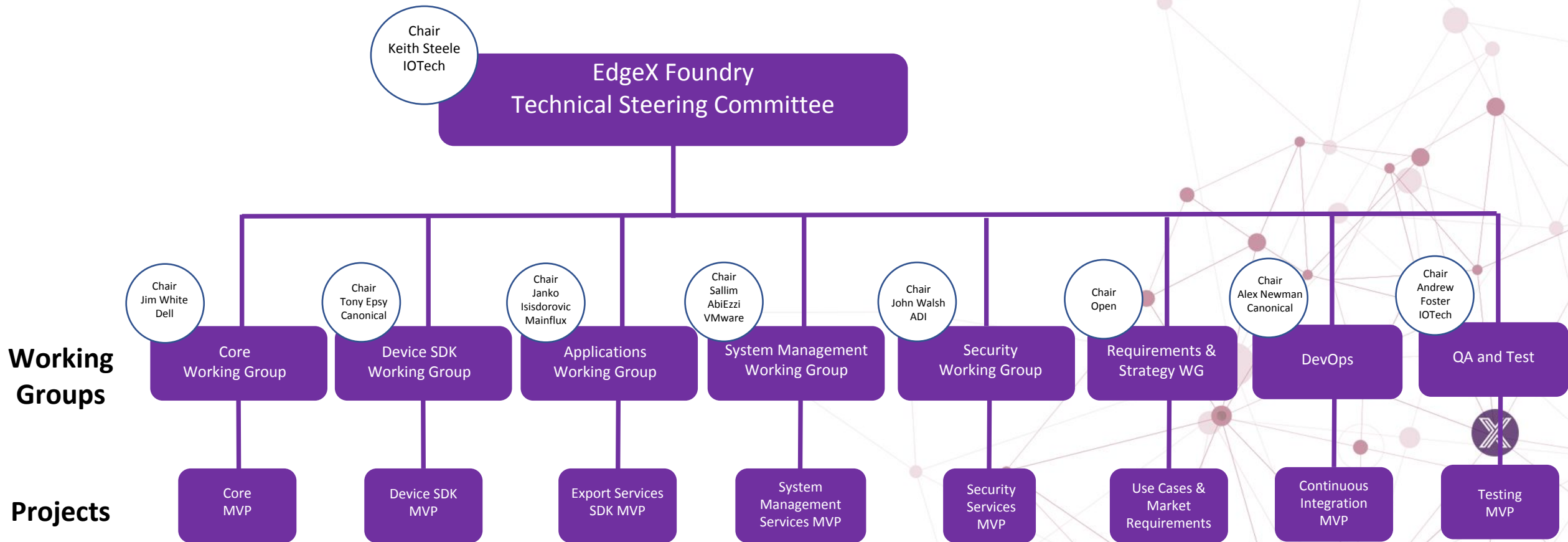
Thursdays @ alternating times (6pm & 9am EDT)

Next call **Thursday, August 24 @ 6pm EDT**: Topic TBD

Email [info@edgexfoundry.org](mailto:info@edgexfoundry.org) to request to be added directly to meeting invite

Previous call recordings are available on the [Wiki](#)

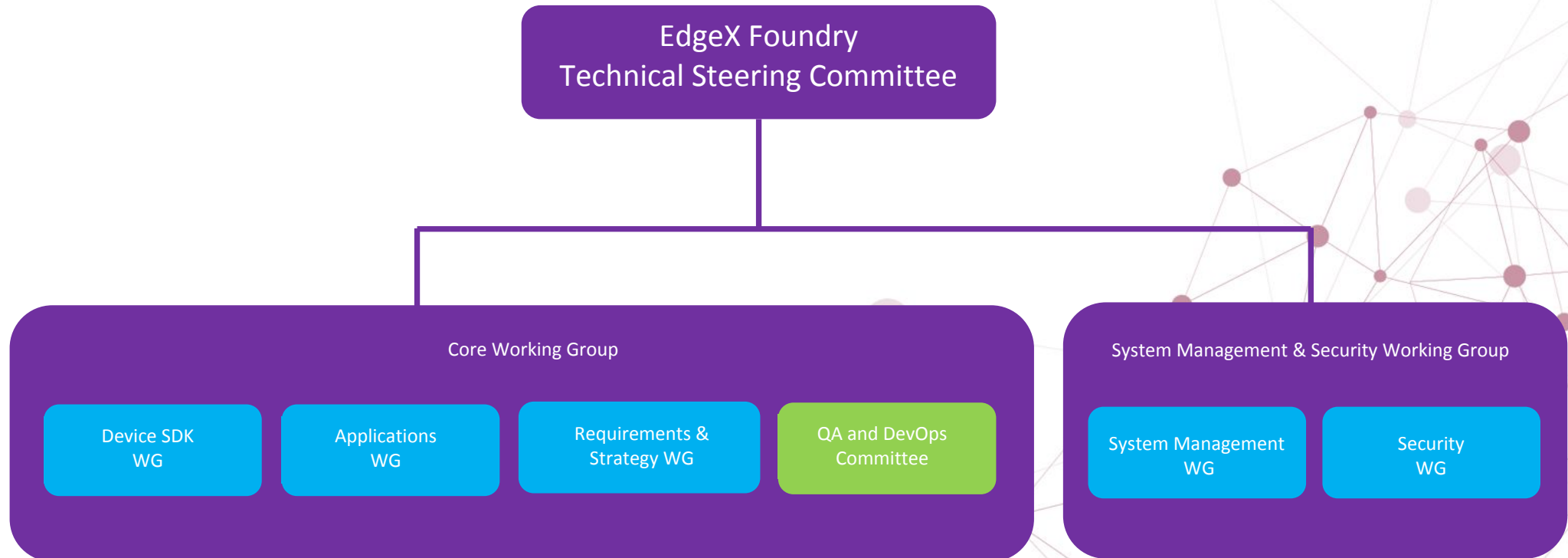
# EdgeX Project Organization



# TSC and WGs Meeting Structure June 2017

*Combined Meetings during MVP 'Design Phase'*

## Meeting Groups



- 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

# 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](mailto:pdesautels@linuxfoundation.org))
  - First Priority is the MVP - potential contributors please contact [keith@iotechsys.com](mailto: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/>





# Upcoming Events

- [IOT Solutions World Congress Barcelona](#)
  - **3-5 October 2017**
  - **EdgeX Foundry Booth featuring Members + Demos**
    - [Canonical](#)
    - [CloudPlugs](#)
    - [Dell / RSA](#)
    - [IOTech](#)
    - [Linaro](#)
    - [NetFoundry](#)
    - [Neustar](#)
    - [RFMicron](#)
    - [Vantig](#)
    - [VMware](#)
  - EdgeX Members receive discounted [Registration](#)
    - Email [info@edgexfoundry.org](mailto:info@edgexfoundry.org) for discount code

# Marketing

- **CTA:** If your company will be demoing technologies that utilize the EdgeX framework, please email [events@edgexfoundry.org](mailto: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](mailto:pr@edgexfoundry.org) so that we can help promote

# 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: 8/30/2017**



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Thank You