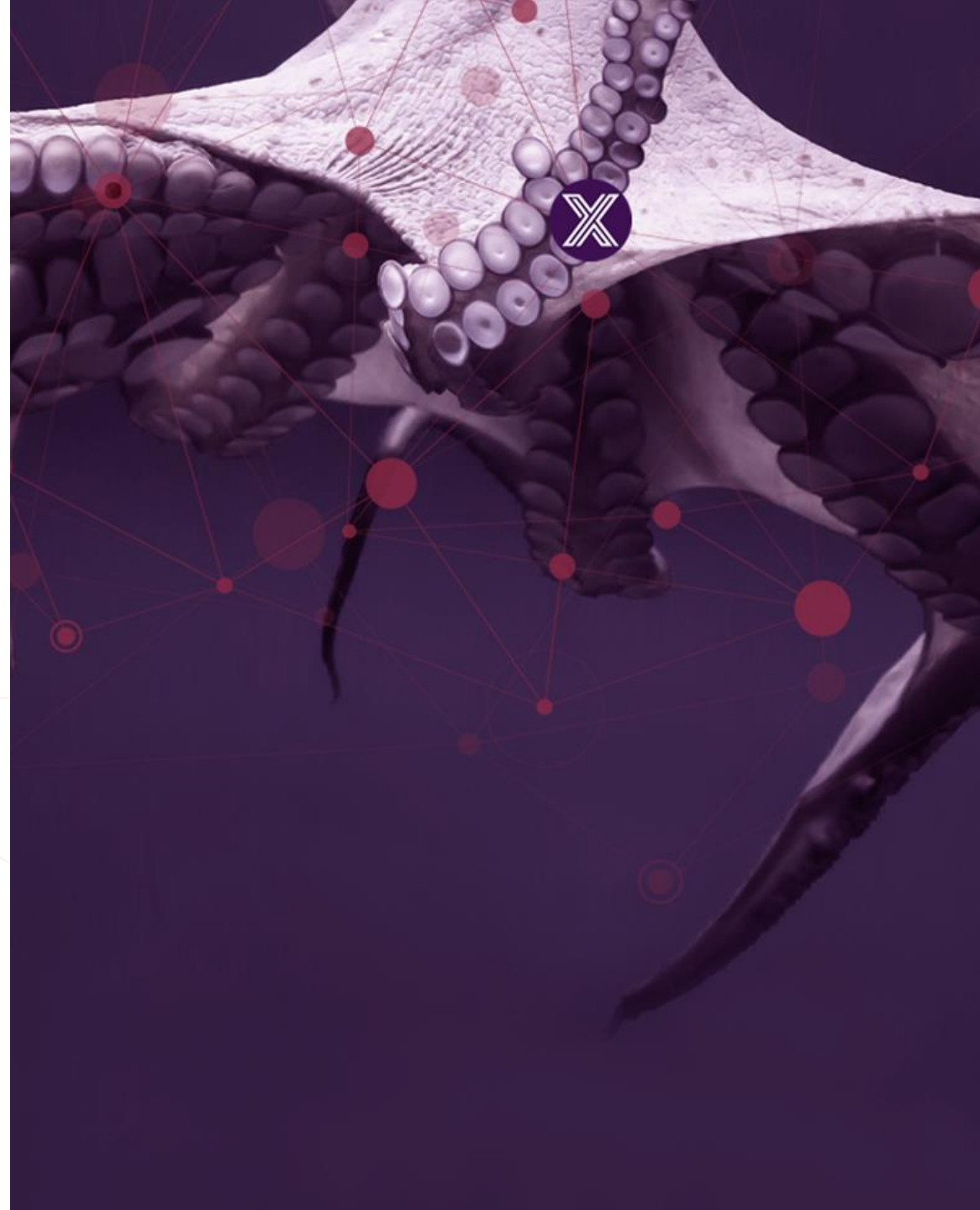# EDGEXFOUNDRY™

EdgeX Foundry Introduction LTS

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November 2021

Edge X Jakarta Release

- Our 9th release
- A minor release
- Release date – November 17th
- Jakarta is a stabilization release
- Jakarta is the first Edge X LTS release

Stabilization Release

- No major architect changes

- Everything is backward compatible

- No new name changes

- Allowed/encouraged for this release
  - New (additive) APIs/end points
  - Performance/optimization concerns (bloat around services)
  - Explore 3rd party platforms for options
  - New config (but can't remove)

- Performance guidance
  - Will EdgeX fit on my system? What is the speed of data through the system? How many "things" can be processed at a time?

- More Testing (discussed later)

- Robustness
  - Restarting of services without issue
  - Track / evaluate footprint
    - CPU, Memory, Image size, especially around 3rd party components

LTS Release

- Our first LTS
  - Per https://wiki.edgexfoundry.org/display/FA/Long+Term+Support
  - But this will be relooked and detailed more during summer 2021

- 2 year support cycle

- Support is defined as:
  - Community members best effort and development priority to fix a security or system bug or major flaw
  - Availability of the source code, test code and artifacts, and program artifacts such as micro service executables, shared libraries, container images (Docker), packages (snaps), etc.
  - Availability of the platform documentation
  - EdgeX will not offer support around 3rd party products (Kong, Vault, Consul, etc.)

See the following links for more details

- EdgeX LTS Policy: https://wiki.edgexfoundry.org/pages/viewpage.action?pageId=69173332

- Jakarta LTS (what's included):
  https://wiki.edgexfoundry.org/pages/viewpage.action?pageId=70948690

- Jakarta Release Page: https://wiki.edgexfoundry.org/display/FA/Jakarta

- Jakarta Docker Compose Files: https://github.com/edgexfoundry/edgex-compose/tree/jakarta

EDGE X FOUNDRY™

A Linux Foundation project under LF EDGE