EdgeX 2.0 Organization

As a result of the TSC's Hanoi Planning Conference, the following organizational changes were verbally agreed to but will require the approval of two-thirds majority of the current TSC to approve.

1. The Marketing Working Group will be renamed the EdgeX Outreach Committee (paralleling the LF Edge organization). The purpose of the Outreach Committee will be continuation of its current duties (like promoting and advertising EdgeX efforts) along with growing EdgeX adoption and user participation. Specifically, the Outreach committee will:
    *   Provide an outlet for users to provide more input and have more impact; attracting adopters/users to come relay their use case and stores
    *   Organize and report user requirements to guide the technical direction of the product
    *   Outlined desired feature sets for the future of the product
    *   Market the product
    *   Certify the product(s) if necessary (and define what certification is to encompass)
    *   Document project successes/wins
    *   Expand the vertical coverage; collecting specific product needs across various edge vertical market needs. Defining product extensions to meet vertical needs.
2. The Outreach Committee would be headed by an Outreach Committee chairperson and this role would have a voting seat on the EdgeX Technical Steering Committee (TSC).
3. The Vertical Solutions Working Group and the Certification Working Group will be made sub-project groups under the Outreach Committee. These groups would no longer be work groups of the TSC (and thus their leaders would no longer have a voting role in the TSC).
    a. The Vertical Solutions project would still be focused on understanding vertical requirements, but within the context of outreach that can help pull in more members.
    b. At the outset, the Vertical Solutions project would be more generic and welcoming of all user input and not focused specifically on vertical solutions. As the project grows, it would look to expand and launch specialized sub-projects dedicated to specific vertical needs.
    c. The Certification project will continue to explore certification of various elements of EdgeX, but from an external user/adopter perspective. In other words, exploring what 3rd party products and services would an adopter want certified by the open source project for their needs.
4. The System Management Working Group will be dissolved and their duties / responsibilities given to the Core Working Group. This includes but is not limited to:
    a. Develop system management services and supporting the current SMA and executor services.
    b. Develop new metrics and control plane event collection/handling.
    c. Facilitate the support of deployment and orchestration systems like Docker Compose and Snaps (and may include Kubernetes, Swarm and other deployment orchestration facilitation in the future).
    d. Explore the needs, design and development of a command line interface (CLI) tool.
5. The at-large TSC members are important roles on the TSC in that they provide an independent, "outsider" voice without the working group influences. However, in order to reflect the new size and make up of the TSC, the number of at-large members will be deduced from 3 to 2.

6. The Applications Working Group will be renamed the Applications and Analytics Working Group to reflect the growing need to address additional analytics capability and integration to include AI/ML, visual inference and other "intelligence" engines. The mission of this working group is expanded to look for opportunities to integrate and collaborate with complimentary open source intelligence/inference solutions.

7. Because co-chairs complicate TSC voting and may muddy technical leadership decisions, the TSC will attempt to refrain from future work group co-chair positions. Unusual circumstances may require co-chair leadership, but will need 2/3 majority TSC approval to open a role to co-chairperson occupation going forward.

8. The TSC will seek and appoint an EdgeX User Advocate. This is a volunteer position (voted on by the TSC like the release czar role), and one dedicated to addressing helping new adopters/users. The role's responsibilities include:
   a. Drive adoption of the platform worldwide
   b. Answer Slack Channel questions, email forums, etc. – especially those from new users
   c. Collect and measure user adoption metrics
   d. Provide feedback to the TSC on adoption hurdles (where there could be ease of use improvements)
   e. Attend and support EdgeX hackathons and events when possible

9. In order to appeal to more Asia adoption (and potentially development) of EdgeX, the TSC and the Outreach Working Group will hold once-a-month meetings at Asia friendly times (8am to 5pm China time; 5pm-2am PDT). If successful in drawing in more users and developers from this part of the world, additional WGs may be asked to have at least once a month meetings at Asia friendly times.

10. The TSC chairperson will be allowed to appoint a TSC Secretary. The secretary is a non-voting member of the TSC but assists with TSC matters and will have the authority to run TSC meetings and serve as the proxy voice for the TSC chairperson when absent.

11. These changes will take effect June 1, 2020. The 2020 TSC elections will be held for the roles as modified by this document. The TSC makeup will, if this document is approved, be as shown in the diagram below.