

Project Alvarium - Stage 1 - 2022-09-07

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Submitted to TAC Mail List: YYYY/MM/DD

Presented on TAC Weekly Call: YYYY/MM/DD (Meeting Recording)



Below is a self-assessment submitted by TSC Chair/Maintainers of the Project. Comments/questions/feedback is welcome either a) in the Comments at the bottom of the page or b) during the TAC call when information is presented

stage 1: At Large Projects

Stage 2 and Stage 3 Projects also requested to complete this section, as PLD acceptance criteria requires meeting current as well as prior stage requirements

Stage 1 Criteria (from the PLD)	Meets / Needs Improvement / Missing / Not Applicable	Supporting Data (if needed, include links to specific examples)
2 TAC Sponsors, if identified (Sponsors help mentor projects) - See full definition on Project Stages: Definitions and Expectations	Meets	Trevor Conn Erik Nordmark Jim St. Leger
The typical IP Policy for Projects under the LF Edge Foundation is Apache 2.0 for Code Contributions, Developer Certificate of Origin (DCO) for new inbound contributions, and Creative Commons Attribution 4.0 International License for Documentation. Projects under outside licenses may still submit for consideration, subject to review/approval of the TAC and Board.	Meets	Apache 2.0
Upon acceptance, At Large projects must list their status prominently on website/readme	Meets	https://www.lfedge.org/projects/alvarium/ Meeting History (TSC)

Additional Information Requested from All Projects

Additional Information Requested from All Projects	Supporting Data (if needed, include links to specific examples)
Intention for the upcoming year (Remain at current stage OR advance towards the next Stage)	Remain at current stage
Include a link to your project's LFX Insights page. We will be looking for signs of consistent or increasing contribution activity. Please feel free to add commentary to add color to the numbers and graphs we will see on Insights.	TBD
How many maintainers do you have, and which organizations are they from? (Feel free to link to an existing MAINTAINERS file if appropriate.)	5, all from Dell. We are expecting contributions from IOTA (Rust SDK) in the near future based on recent adoption described below.
What do you know about adoption, and how has this changed since your last review / since you joined the current Stage? If you can list companies that are end users of your project, please do so. (Feel free to link to an existing ADOPTERS file if appropriate.)	One project adopter so far. <ul style="list-style-type: none">Canada-Chile Reciclo Orgánicos Program, 2017 – 2021 – Alvarium onboarded into Molina Anaerobic Biodigester facility assigning higher confidence to carbon capture data generated from automation than manual sources.

How has the project performed against its goals since the last review? (We won't penalize you if your goals changed for good reasons.)	<ul style="list-style-type: none"> • We satisfied the goal of porting the original Go SDK to other languages (Java and Python) • We satisfied the goal of providing an end-to-end implementation for score calculation so that interested parties can see the full solution • The above was demonstrated at ONES 2021 • We did not, however, meet our goals for adoption or engagement across different partners/verticals
What are the current goals of the project? For example, are you working on major new features? Or are you concentrating on adoption or documentation?	<p>In the coming year, our focus is on growing adoption and partner engagement.</p> <p>We recognized at the start of the project that our implementation and approach has been very specific to requirements within Dell. We wanted partners to help us evolve toward something that might be more flexible and applicable to use cases beyond IOT.</p>
How can LF Edge help you achieve your upcoming goals?	TBD
Do you think that your project meets the criteria for the next Stage?	No
Please summarize Outreach Activities in which the Project has participated in (e.g. Participation in conferences, seminars, speaking engagements, meetups, etc.)	<ul style="list-style-type: none"> • Open Source Summit 2022 – Mat Yarger (IOTA) represented the project at LF-Edge Workshop • ONES LATAM 2022: Presentation by Kathy Giori (Zededa) on bio-digester project in Chile • Dell Tech World 2022: Presentation by Steve Todd • ONES 2021 General Overview • ONES 2021 Scoring Demo • K8s on Edge Day 2021: General Overview • 2021 bIOTAsphere session: The First Data Confidence Fabric
Are you leveraging the Technical Project Getting Started Checklist ? If yes, please provide link (if publicly available).	No
Please review, and update if needed, your Project entry on the Existing Project Taxonomy page, modifying the Last Updated / Reviewed date in the header.	
Please share a LFX security report for your project in the last 30 days	https://security.lfx.linuxfoundation.org/#/a092M00001lkOXAQA3/overview