

Interoperability Village

OASIS Open Cybersecurity Alliance

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April 12, 2024

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Introduction

In the evolving landscape of threats to the technologies and services society increasingly relies upon, the role of interoperability between cybersecurity tools and frameworks is of utmost importance.

To further this cause, the OCA project sponsors propose the creation of an **Interoperability Village** – a central cloud-based platform that enables seamless interoperability testing, bolstering the capacities of the Open Cybersecurity Alliance (OCA).

The Proposal

The **Interoperability Village** shall act as a testing ground for stakeholders of the OCA to perform comprehensive interoperability testing between OASIS Open Projects', Open Source, and Commercial cybersecurity tools and frameworks.

The village will be a persistent cloud-based infrastructure funded by sponsors and run on volunteer technical resources.



Benefits

The **Interoperability Village** would offer numerous benefits:

Enhanced Interoperability Testing:

- The village would provide a robust platform for comprehensive interoperability testing of cybersecurity tools and frameworks.

Community Building:

- By involving volunteer technical resources, the project can foster a sense of community and collaboration within the cybersecurity field.

Sponsor Visibility:

- Sponsors will get visibility in the cybersecurity domain, showcasing their commitment to enhancing cybersecurity tools and frameworks.



Next Steps

Garner Support from the OASIS OCA PGB Leadership Board:

- The proposal aims to secure the backing of the OCA PGB Leadership Board for the project.
- Their endorsement will provide the project with legitimacy and potentially attract additional resources and volunteers.

Solicit Sponsorship(s) for the Cloud Infrastructure:

- To make the project financially viable, we aim to engage with potential sponsors who can fund the cloud infrastructure.
- These sponsors would play a critical role in ensuring the sustained operation of the **Interoperability Village**.

Engage Volunteer Technical Resources:

- To architect, deploy, and integrate these standards-based tools & frameworks, we plan to assemble a team of volunteer technical resources.
- Their expertise will be instrumental in the successful execution of the project.



Implementation Strategy

To ensure the success of the **Interoperability Village**, we propose the following implementation strategy:

Stakeholder Engagement:

- Continuous engagement with OCA stakeholders to understand their needs and incorporate

Sponsor Outreach:

- Active outreach to potential sponsors, showcasing the value proposition of the **Interoperability Village** and how their contribution can make a significant impact.

Volunteer Recruitment:

- Harnessing the expertise of the cybersecurity community through a call for volunteer technical resources.
- The recruitment process will focus on the skills necessary for the project.

Progress Tracking:

- Regular updates to the OCA PGB Leadership Board and sponsors about the project's progress,



Conclusion

The proposed **Interoperability Village** represents a significant step in the direction of enhanced cybersecurity interoperability.

With the support of the OCA PGB Leadership Board, sponsorship for the cloud infrastructure, and the dedication of volunteer technical resources, we can bring this innovative project to life.



