

**Working Group resolution
Infrastructure
of
Open Home Foundation**

PRINCIPLE	
Name:	Infrastructure
Purpose:	The purpose of the infrastructure group is to create and operate cloud services, systems, and software that support the development and community of OHF Projects. This group includes volunteers that are experienced developers, system administrators, and site reliability engineers who are responsible for building new services, operating existing software and services, and ensuring they remain running efficiently and securely.
COMPOSITION	
Chair:	Ben Bangert
Members:	• Ben Bangert • Paul Krischner • Joakim Sørensen
OBLIGATIONS	
Scope of activities:	The working group will be scoped specifically to community infrastructure that includes the following services/systems that OHF Projects such as Home Assistant and ESPHome rely on: • Cloud services needed for a project's features. Examples: ◦ account-linking (authenticates local Home Assistant to 3rd party cloud systems) ◦ iOS/Android Push notifications (delivers push notifications to Home Assistant mobile app) • Supporting software (forums, bots, websites) • Build systems for project software packaging and distribution
Responsibilities:	This working group has the responsibility to implement new services, maintain and improve existing software/services, ensure observability of service health, and ensure the secure and reliable operation of OHF infrastructure as scoped above. This includes the complete Software Development Life-Cycle. These responsibilities include: Organizing and structuring project work. • Create sub-groups as needed for individual services and system administration. • Determine and assign owners responsible for each service and system. • Track work in an appropriate system (Github, etc). • Schedule meetings for work collaboration. • Prioritize and schedule work based on project needs and member availability. Operating and maintaining systems. • Ensure reliable system operation with observability (Metric dashboards, logging, error reporting, etc). • Apply security updates and keep software up to date. • Service status web pages. • Respond to outage and security incidents. • Determine responsible members for each service and to handle incidents. Creating and developing services. • Implement services to meet project requirements using agreed-upon technology stack. Budgeting, accounting, and reporting. • Create and maintain a budget for each service. • Implement cost tracking by OHF Project and service.

	• Categorize costs appropriately. • Generate and disseminate financial reports to both the project and leader committee. These reports should provide details on spending by category and by service, and be delivered every 6 months.
Signature Authority:	The chair has signing authority to acquire and commit to software services that fulfill requirements of OHF projects.
Decision power:	The working group has the power to: • Evaluate and choose software services that are cost-effective and meet project requirements to run on behalf of OHF projects. • Standardize the technology stack (language, framework, libraries, coding style, CI/CD) that services are implemented with.
ORGANISATION:	
Infrastructure access:	• Discord: Channel #infrastructure • Email Group: infra@openhomefoundation.org • Gsuit: Shared drive for Members: Infrastructure • ClickUp: Space: Infrastructure • 1Password: Vault: Infrastructure
Budgets	This working group have the authority over the financial account “4015 Infrastructure for Projects” corresponding to all cost objects of “100 Open-Source Projects”
Duration	Indefinite

This resolution was approved by the Board of the Open Home Foundation by April 8, 2025.

The Foundation Board of Open Home Foundation:

Chairman of the Foundation Board

Brooklyn 4/8/2025

Ort, Datum / Place, date

Signed by:


6C624F7D4571416...
Paulus Schoutsen

Member of the Foundation Board

Neuheim 4/8/2025

Ort, Datum / Place, date

Signiert von:


283FDEB2404B424...
Pascal Vizeli

Member of the Foundation Board

Houston TX USA 4/9/2025

Ort, Datum / Place, date

Signed by:


22F7335E7EFA434...
John Koston