The Hyperledger Architecture Work Group (AWG) is a technical workgroup focused on developing an architectural framework for Enterprise class distributed ledgers, towards convergence on a modular architecture. This includes identifying common and critical components, providing a functional decomposition of an Enterprise blockchain stack into component layers and modules, regularizing interfaces between the components, and interoperability between ledgers.

The AWG serves as a cross-project forum for architects and technologists from the Hyperledger community to exchange ideas and explore alternate architectural options, discuss the tradeoffs, and capture the reasoning behind the choices. The AWG provides recommendations and architectural guidance to the projects under the Hyperledger greenhouse and encourages them towards convergence on a modular architecture. The AWG invites individual Hyperledger projects for architecture and design review to benefit from the expertise from the community as well as to shape the architectural direction of Hyperledger.

Please see Charter for the full text of the charter.

The scope is technical and focused on architecture of Enterprise blockchains. For the most part the focus is on the functional (“the what”) aspects of the components, leaving design and implementation (“the how”) to the individual projects.

All Hyperledger meetings are run covered by the following Antitrust Policy.

Teleconference bi-weekly on Wed. 9 AM Pacific alternating with Identity-WG meetings. See the Calendar of Public Meetings for the next meeting and dial in details.

These are the mechanisms that this working group uses to communicate.

Mailing List
architecture-wg@lists.hyperledger.org

Chat Channel
#architecture-wg

The Links to Ongoing Work shows the work products that currently need some input.

The Links to Completed Work

Ledger System Identities
Privacy & Confidentiality
Interoperability

Hyperledger Architecture Volume 1 - Design Philosophy & Consensus
Hyperledger Architecture Volume 2 - Smart Contracts

Arch WG Working Document
Arch Paper: Volume 1 - Design Philosophy & Consensus - Published
Arch Paper: Volume 2 - Smart Contracts
Arch WG meeting minutes
• notes from the Privacy/Confidentiality Track
• Interoperability in Hyperledger
• Meeting Recordings

## Active Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
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<tbody>
<tr>
<td>Ram Jagadeesan</td>
<td>Cisco</td>
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<tr>
<td>Mic Bowman</td>
<td>Intel</td>
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<tr>
<td>Binh Nguyen</td>
<td>State Street</td>
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<tr>
<td>Hart Montgomery</td>
<td>Fujitsu</td>
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<td>Stan Liberman</td>
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<td>Murali Krishna</td>
<td>DTCC</td>
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<tr>
<td>Vipin Bharathan</td>
<td>dlt.nyc</td>
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<tr>
<td>Alexander Yakovlev</td>
<td>NSD.RU</td>
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<td>Todd Little</td>
<td>Oracle</td>
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<td>Nathan George</td>
<td>Sovrin</td>
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<td>Clive Boulton</td>
<td>CertifiedTrue</td>
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<tr>
<td>Tracy Kuhrt</td>
<td>The Linux Foundation</td>
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## Recent space activity

### Ram Jagadeesan
- **2020-01-15** created Jan 15, 2020

### Vipin Bharathan
- Architecture Working Group updated Dec 22, 2019 • view change
- Interoperability in Hyperledger updated Dec 22, 2019 • view change

### Tracy Kuhrt
- Interoperability in Hyperledger updated Dec 20, 2019 • view change

### Mic Bowman
- Future Meeting Topics updated Dec 13, 2019 • view change

## Space contributors

- Ram Jagadeesan (60 days ago)
- Vipin Bharathan (84 days ago)
- Tracy Kuhrt (86 days ago)
- Mic Bowman (93 days ago)
- Lucas Saldanha (95 days ago)
- ...

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