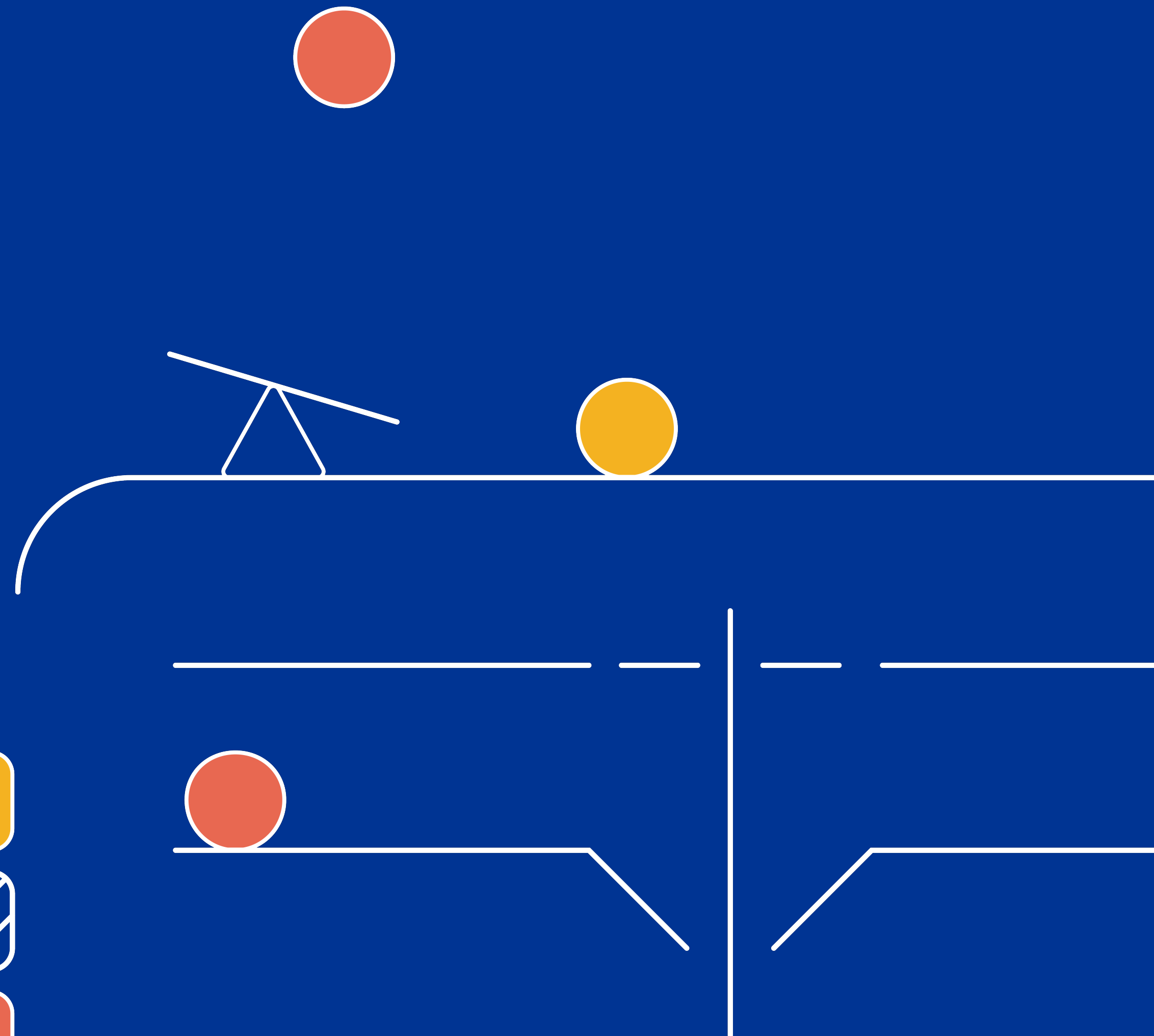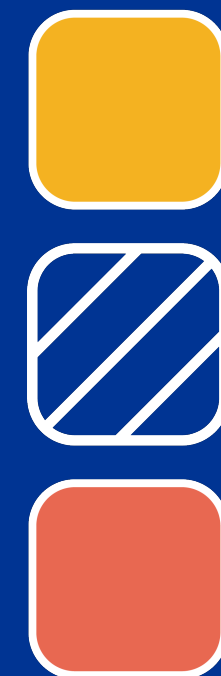OPEN **MAINFRAME** PROJECT

Galasa

Goals & Roadmap

Goals

Deliver Galasa V1.0

Develop the CLI and remove reliance on Eclipse.

Authenticate all Galasa server access via expanded REST API

Secure the Ecosystem

Improve infrastructure and code base

Prune unnecessary Galasa code so that it can be easily maintained

Create build pipelines that enables anyone in the team to build a release, in under a day.

OS community adoption

Make Galasa less IBM-centric by joining OMP and partnering with other members.

Enable contributions from non-IBM by providing ability to build Galasa externally

Ensure the product provides adopters with all the necessary documentation, examples and guidance needed for them to be self sufficient.

Drive interest in and adoption of Galasa through conferences, briefings and direct support when requested.

Galasa Roadmap

3Q 2023	4Q 2023	1Q 2024	2Q 2024

3Q 2023

Deliver Galasa v0.3x.0
- Migrate published content to different infrastructure

- CLI runs get using more exact queries
- Remove VTP manager from OS version
- CLI parity with eclipse functionality / Bring your own IDE
- (No 3270 screen viewer for tests run on server. CLI has no Simbank app/tests)

Improve infrastructure and code base.
- React to OMP discussions – potentially harmonize builds and pipeline infrastructure
- Completion and set announce date of OMP membership
- Adopt OMP processes and practices

Customer Adoption of Galasa
- Generate interest: via OMP adoption, SHARE , GSE

4Q 2023

Deliver Galasa v0.3x.0
- CLI authenticated access to Galasa server
- Local tests can use remote configuration
- Portfolio file support for local runs

- CLI can download 3270 images from Ecosystem test runs

- CLI Configure Ecosystem cps properties (CRUD)

- Acquire requirements from clients (eg:CICS team) about reporting.

Customer Adoption of Galasa
- Generate interest

1Q 2024

Security (for Galasa v1.0)
- HTTPS instead of HTTP
- Separate credentials store from other CPS properties

Others
- Release Galasa v1.0 (originally 3Q)

- Complete CLI/Eclipse Parity

- Simbank and tests easily usable from CLI
- CLI kill running test
- CLI Configure Ecosystem streams (CRUD)

- Role-based access

- CLI Monitor and Cleanup of DSS
- CLI Configure credentials (CRUD)
- CLI delete test run information

Eclipse plugins
- Eclipse authenticated access to Galasa server (originally 3Q)

- Remove Eclipse plugin (tbd) from OS version

Customer Adoption of Galasa
- Generate interest

2Q 2024

Deliver Galasa v1.1
- Basic test status reporting
- Started scheduling tests
- Event-driven with Kafka events
- Configure Ecosystem UI

Ecosystem Admin Functions
- Web UI Monitor and Cleanup of DSS
- Web UI Monitor and Cleanup of CPS space
- Web UI configure streams (CRUD)
- Web UI configure CPS (CRUD)
- Web UI configure credentials (CRUD)

Customer Adoption of Galasa
- Generate interest

3Q 2024

Deliver Galasa v1.2
- Reporting Web UI
- OLM operator on Openshift
- Test Scheduling

- **Customer Adoption of Galasa**
- Generate interest