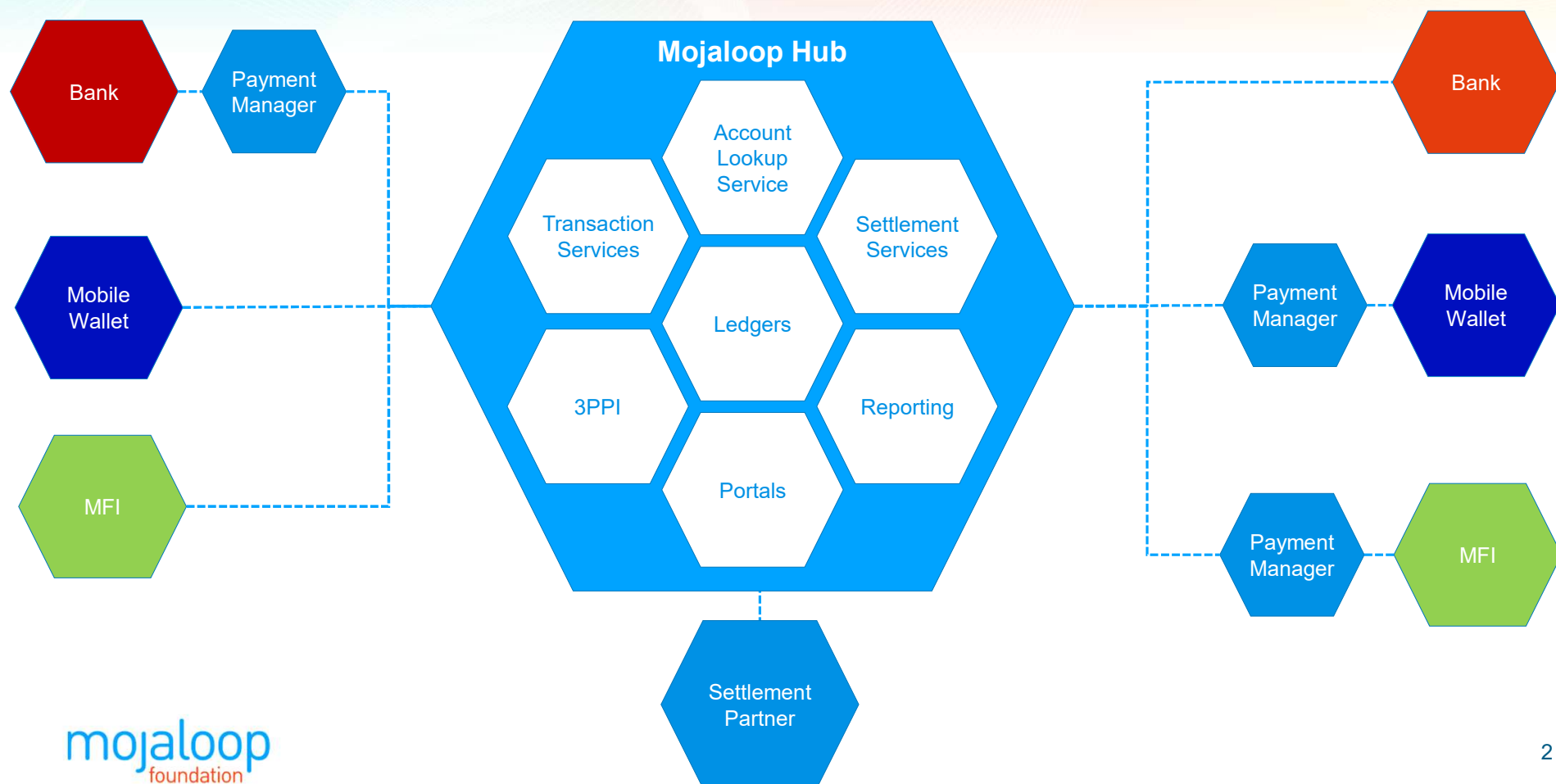




Mojaloop Stability

Workstream Update

Background: Components of the Mojaloop Ecosystem



Progress

Huge strides in stability

- 2019 vs. today

Core and infra teams to be congratulated

Full infra update tomorrow, led by Tom Daly and David Fry

Major areas of development:

- MiniLoop, aimed at induction/devs/functional testers
 - Quick and easy deployment
- IaC, for full deployments
 - Three levels envisaged: Sandbox, Staging, Production

Environments and Stability

Mojaloop is dependent on many other projects/products:
Kubernetes, Helm, Docker, MySQL, ILP, Grafana, Loki, KeyCloak,
numerous OS projects, etc etc – often with interdependencies

We don't always keep up with the latest versions of these – one
source of instability, which also impacts maintainability

Also moving into new environments, eg Azure, with different
dependencies

Requirement

Need to agree which environments will be supported: AWS, Azure, using various local Linux derivatives/distros, etc.

For each, manage list of dependencies.

Allocate budget for the unglamorous task of adopting latest (stable) updates, which often have breaking changes and require Mojaloop changes.

Summary

We're in a good place; probably 90% of where we should be

New environments will impact on this

Need to support continuing work on Mojaloop/laC,
extending/adapting to new environments

Budget for continuing maintenance for issues arising from
external dependencies



Thank you