Workstream Update

Workstream Name:	Support for On-Premises Deployments
Roadmap Pillar:	Pillar 1: Make adoption easier
Lead:	James Bush, David Fry
Workstream Objectives:	1. To make the process of deploying and maintaining national infrastructure grade Mojaloop instances in private data centres reliable, quick, easy and cheap. 2. To support and maintain Mojaloop on-premises deployment tools and documentation.
Progress Against Objectives:	● On-Premises deployment enabled and self-serve documentation produced ● IaC control centre migration still in progress
Anticipated Progress by PI End:	● Minimal progress expected this PI due to committed resource limitations.
Roadblocks:	Resource limitations: Committed resources from community and adopters
Support Needed:	Engineers with infrastructure and IaC experience (specifically CoreDNS, terraform, ansible)

Workstream Objectives

To make the process of deploying and maintaining national infrastructure grade Mojaloop instances in private data centres reliable, quick, easy and cheap.

- Enable starting small to minimise initial capex but with cheap unit cost to add capacity as traffic grows
- No license fee technology in the tool set
- Facilitate "carrier grade" security, reliability and resilience
- Support well known, tried and tested components and infrastructure patterns

On Premises Workstream Progress

- Self-serve IaC install documentation being improved with user feedback

- Core IaC improvements continuing

- Work still in progress eliminating last few remaining control centre cloud dependencies (DNS Route53)

On Premises Workstream Next-Steps

- Complete removal of last remaining cloud dependency from IaC control centre

- Continue to iterate installation and maintenance documentation

- Continue to support existing on-premises deployments

- Continue to support upcoming on-premises deployments

Grateful thanks to all contributors!

Reach out to participate

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- Mojaloop Slack: #on-premises-deployment