



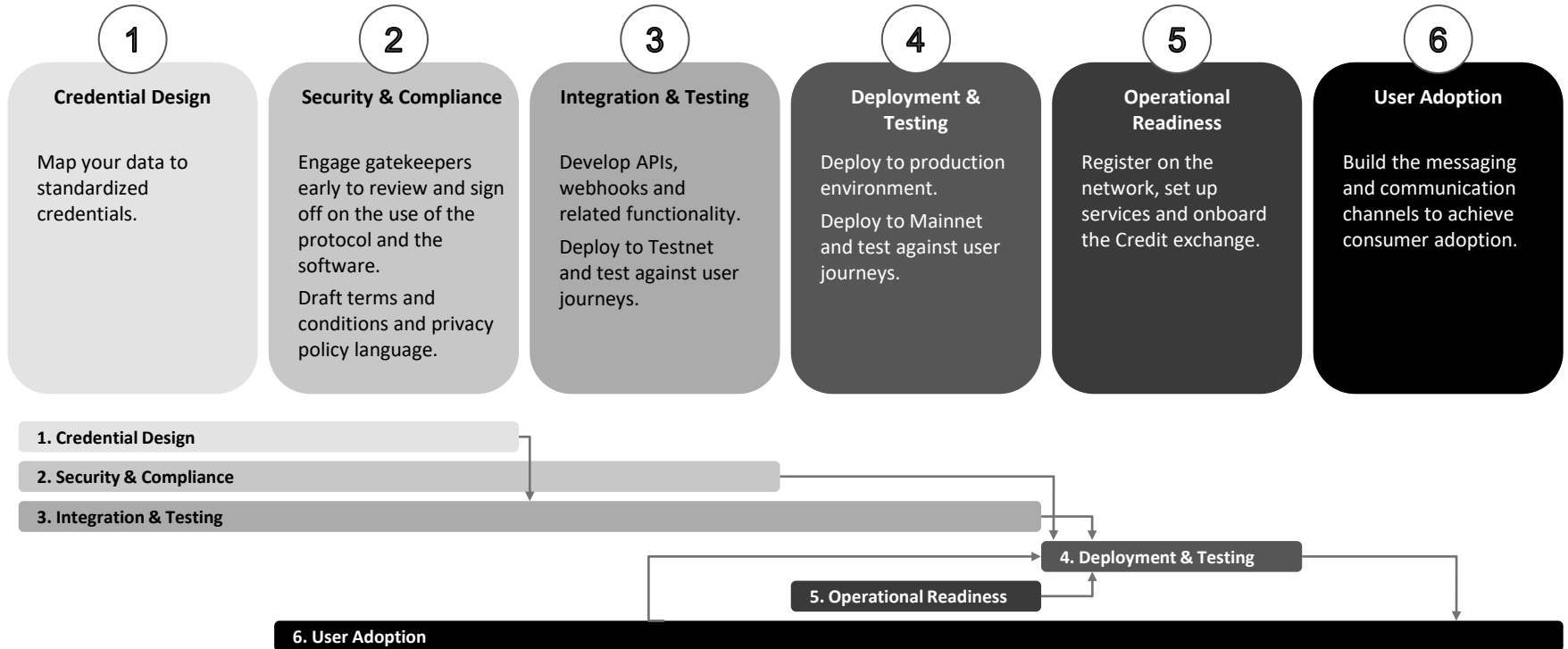
Deployment Guidelines

Workstream Project Outline

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Enablement Methodology

Deployment Workstreams



Work Breakdown Structure

Credential Design

Task	Deliverable	Recommended Skillset	Should Take (Timeline)	Should Take (Work)	How VNF Can Help	Recommended Accountability
Select credentials from available supported schemas	Credentials selected from the schema catalogue that best fits your event and data requirements	Knowledge of your data and what needs to be included in credentials	3 days	½ day	<ul style="list-style-type: none"> Guidance on credential selection Review your chosen credential 	Product
Map database fields to credential schema	Completed schema spreadsheet	Familiarity with your database structure	1 week	1 day	<ul style="list-style-type: none"> Template Guidance & review 	Product
Select credential description repository and set up description of your credential	Credential alignment: standardized description of your credential to be outlinked from credential	Explain what the credential stands for	1 week	1 day	<ul style="list-style-type: none"> Guidance on mapping interoperable data Review 	Product

Work Breakdown Structure

Security & Compliance

Task	Deliverable	Recommended Skillset	Should Take (Timeline)	Should Take (Work)	How VNF Can Help	Recommended Accountability
Security review	Security review approved	<ul style="list-style-type: none"> • Security policies • Understanding of decentralized & P2P networks 	1 week	1 day	<ul style="list-style-type: none"> • Documentation • Q&A 	CISO
Compliance review	Compliance approved	<ul style="list-style-type: none"> • Privacy compliance • Employment regulations 	1 week	1 day	<ul style="list-style-type: none"> • Documentation • Q&A 	Compliance Officer
Write Terms & Conditions	Compliant Terms & Conditions that users will accept before disclosing or receiving credentials	<ul style="list-style-type: none"> • Privacy compliance 	1 week	1 day	<ul style="list-style-type: none"> • Provide example 	Legal

Work Breakdown Structure

Integration & Testing

Task	Deliverable	Recommended Skillset	Should Take (Timeline)	Should Take (Work)	How VNF Can Help	Recommended Accountability
Map data flow	A document that maps how data flows between your system and the individual via the credential agent	<ul style="list-style-type: none"> • Experience with APIs • Understanding of your data architecture 	1 week	2 days	<ul style="list-style-type: none"> • Provide example • API documentation • Guidance & review 	Product
Deploy Credential Agent on Testnet	Credential Agent is functional in your pre-prod environment(s)	<ul style="list-style-type: none"> • Docker container • Mongo DB 	1 week	3 days	<ul style="list-style-type: none"> • Documentation • Guidance & review • Q&A 	DevOps
Set up integration on Testnet (implement API calls and handling of webhooks)	Able to issue/inspect credentials via integration to your database	<ul style="list-style-type: none"> • Calling APIs • Receiving data from webhooks 	2 weeks	1 week	<ul style="list-style-type: none"> • Documentation • Guidance • Review your issuing flow 	Product
Test end-to-end flow on Testnet	Entire technical and user flow has been tested in Testnet	<ul style="list-style-type: none"> • Quality assurance 	1 week	1 day	<ul style="list-style-type: none"> • Advise on testing plan design • Review testing plan 	Product

Work Breakdown Structure

Deployment & Testing

Task	Deliverable	Recommended Skillset	Should Take (Timeline)	Should Take (Work)	How VNF Can Help	Recommended Accountability
Set up production-grade infrastructure	Requirements met to stand up credential agent in production	<ul style="list-style-type: none"> Implement HTTPS Scale with volume Manage logs Monitor & alert for downtime 	2 weeks	1 week	<ul style="list-style-type: none"> Advise on infrastructure requirements Review 	DevOps
Deploy Credential Agent on Mainnet	Credential Agent is functional in your production environment	<ul style="list-style-type: none"> Deploy a docker container in production environment Deploy Mongo in production environment Update network configuration and deploy new domains & certificates 	1 week	2 days	<ul style="list-style-type: none"> Advise on deployment Q&A 	DevOps
Deploy custom integration code into production environment	Able to issue/inspect credentials on Mainnet	<ul style="list-style-type: none"> Deploy code in production environment 	1 week	1 day	<ul style="list-style-type: none"> Advise on deployment Q&A 	DevOps
Test end-to-end issuing flow on Mainnet	Entire technical and user flow has been tested on Mainnet	<ul style="list-style-type: none"> Quality assurance 	1 week	1 day	<ul style="list-style-type: none"> Advise on testing plan design Review testing plan 	QA

Work Breakdown Structure

Operational Readiness

Task	Deliverable	Recommended Skillset	Should Take (Timeline)	Should Take (Work)	How VNF Can Help	Recommended Accountability
Register organization on TestNet	TestNet secret keys	Ownership over Registrar user account	3 days	½ day	<ul style="list-style-type: none"> Advise on mapping your pre-prod environments on TestNet Guidance & review 	Product
Register organization on MainNet	MainNet secret keys	Ownership over Registrar user account	1 day	½ day	<ul style="list-style-type: none"> Guidance & review 	Product
Access & familiarize with Payment & Rewards Hub	Able to log into P&R Hub and view and track credits	Person who will use Payment & Rewards Hub to track credits	1 day	½ day	Assistance with using P&R Hub and any required troubleshooting	Product

Work Breakdown Structure

User Adoption - building

Task	Deliverable	Recommended Skillset	Should Take (Timeline)	Should Take (Work)	How VNF Can Help	Recommended Accountability
Map all user touchpoints	User journey map that highlights all places user will encounter verifiable credentials	Understanding of exactly how Velocity will integrate into your product	1 week	½ day	<ul style="list-style-type: none">Consult on creation of user journey mapReview completed map	Product
Write copy for Velocity touchpoints	<ul style="list-style-type: none">Copy that will be added to your product to explain verifiable credentialsEmail and credential offer communications	Write user-sensitive copy that will be needed so individuals will follow the instructions	1 week	2 days	<ul style="list-style-type: none">Provide messaging tool kit, templates, pre-built web pages, and examplesReview & edit copy	Product

Work Breakdown Structure

User Adoption - rollout

Task	Deliverable	Recommended Skillset	Should Take (Timeline)	Should Take (Work)	How VNF Can Help	Recommended Accountability
Enable analytics at every step of the user journey	Able to track user behavior through every step of the process	<ul style="list-style-type: none"> Marketing analytics 	1 week	½ day	<ul style="list-style-type: none"> Guidance on analytics to include Analytics on wallet downloads and signups Review analytics plan 	Marketing
A/B test emails & communications	Identify the most effective messaging to increase click-through	<ul style="list-style-type: none"> Marketing analytics Communications & copywriting 	1 month	2 days	<ul style="list-style-type: none"> Messaging tool kit and examples Review & edit copy 	Marketing
Analyze adoption funnel & adjust as needed	Identify any step of the process where users are falling off and make changes to maximize uptake	<ul style="list-style-type: none"> Marketing analytics 	3 months	1 week	<ul style="list-style-type: none"> Analyze data with you Advise on changes to increase uptake 	Marketing

Project Roles

Deploying your use cases on top of Velocity Network™

Typical Project Roles



Executive Sponsor

A senior executive that is responsible to the organization for the success of the project.



Project Officer

Responsible for orchestrating the work on the different workstreams. Manages timeline tracking and monitoring.



Product

Responsible for overseeing all product-related work that will be done to deploy on Velocity Network.



Developer

Responsible for coding the integration of your database to Velocity Network.



Dev Operations

Responsible for deploying the credential agent in your production environment.



DBA

A database expert who understands your DB structure and can map credential fields appropriately.



Info Sec

Responsible for security oversight and ensuring that Velocity Network deployment passes internal security checks.



Compliance

Responsible for compliance oversight and ensuring that Velocity Network deployment adheres to internal compliance policies.



Quality Assurance

Responsible for building and executing a robust end-to-end testing plan that accounts for the effect of novel technology on user behavior.