



Technology Roadmap

TestNet #1 (v0.7)	Version	Goals	<ul style="list-style-type: none">Limited public accessScalability testsThroughput
		Limitations	<ul style="list-style-type: none">No custom contractsLinux onlyOne Domain
		Ready by	<ul style="list-style-type: none">Q4'18/Q1'19
	Features by Functional Areas	Network	<ul style="list-style-type: none">Pulsar networkCoherent node groupsConnection security
		User interface and misc	<ul style="list-style-type: none">Remote log collection utility
		Storage & Coordinator	<ul style="list-style-type: none">Dynamic Jets (V+M)Jet splitTX retries
		Processing	<ul style="list-style-type: none">Validators nodes
		Core Domains and Contracts	<ul style="list-style-type: none">Nodes and Role
		Integration	<ul style="list-style-type: none">Hardcoded API to Members and Wallet
TestNet #2 (v1.0)	Version	Goals	<ul style="list-style-type: none">Custom contracts
		Limitations	<ul style="list-style-type: none">No custom domainsOne CloudNo wipes or truncates
		Ready by	<ul style="list-style-type: none">Q1'19
	Features by Functional Areas	Storage & Coordinator	<ul style="list-style-type: none">Dust & penalizationLong-running transactionsDistributed transactions
		Processing	<ul style="list-style-type: none">Dust Busters nodes"Gas" calculation
		Core Domains and Contracts	<ul style="list-style-type: none">"Gas"AccountsDocuments
		Integration	<ul style="list-style-type: none">Customizable APIs
Public Network (v 2.0)	Version	Goals	<ul style="list-style-type: none">General public accessContracts and nodes provided by users
		Limitations	<ul style="list-style-type: none">Public data only
		Ready by	<ul style="list-style-type: none">Q2'19
	Features by Functional Areas	Storage & Coordinator	<ul style="list-style-type: none">Probabilistic validation consensusExtended reward/penalization scheme for storage nodes
		Processing	<ul style="list-style-type: none">PoS, stakes and reputation
		Security	<ul style="list-style-type: none">Basic policies
Enterprise Net (v2.5) & Applications	Version	Goals	<ul style="list-style-type: none">Running Hyperledger appsOnboarding corporate clients
		Ready by	<ul style="list-style-type: none">Q3'19
	Features by Functional Areas	Network	<ul style="list-style-type: none">Packet inspectionRelay/gateway support
		Storage & Coordinator	<ul style="list-style-type: none">Strict and escalation consensusExtended IDLTruncate and wipe support for regulatory requirements
		Processing	<ul style="list-style-type: none">JVMJVM "Gas"Java CodeGen
		Security	<ul style="list-style-type: none">Customizable policies
		Integration	<ul style="list-style-type: none">Hyperledger compatibilityWindows support
Insolar Marketplace (Q4'19)			
Cutting-edge dApps for business			

Insolar Roadmap

