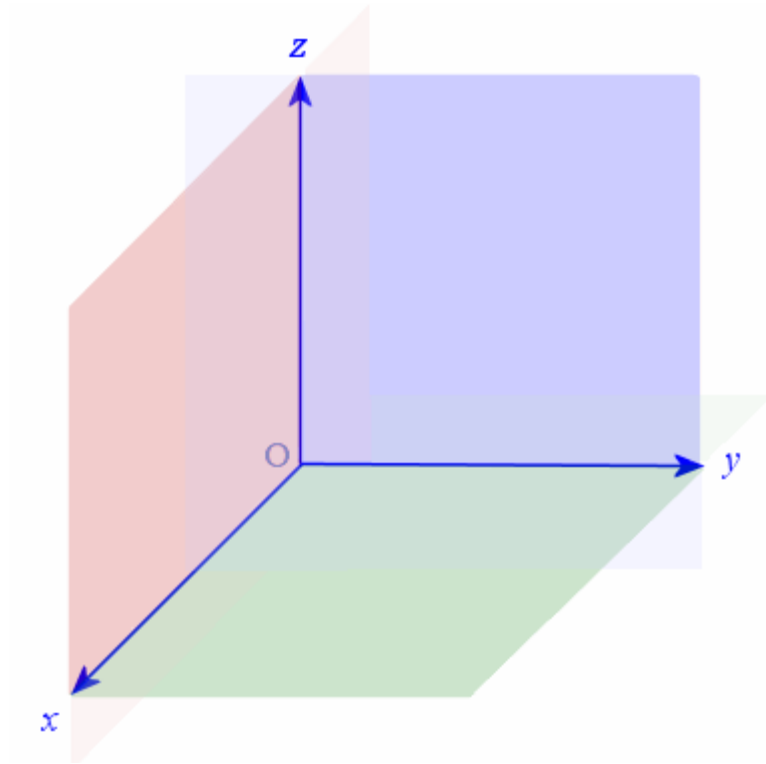


Consensys: Interoperability

Daniel Lynch, Strategy FIs and Fintechs

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Interoperability Across 3 Dimensions



Interoperability

ConsenSys Crosschain

Build seamless applications for your end-users with ConsenSys crosschain bridge protocols. From token bridges to complex function calls, we'll work with you to enable your multichain use cases.



Public Sidechain Bridge

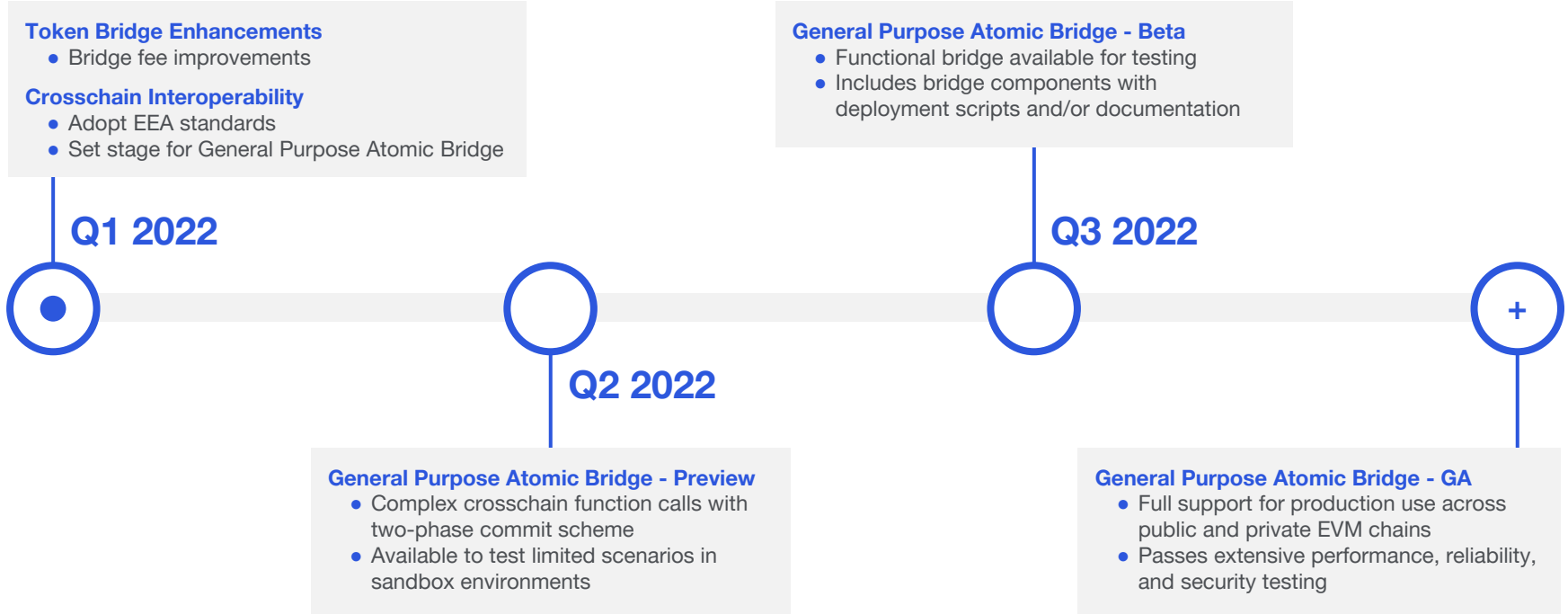
Allow Ethereum users to easily move assets between Mainnet and your sidechain. Includes automated bridge fees, transaction tracking, and more.



Private Network Bridge

Allow your blockchain users to bridge between consortium chains without compromising privacy. Perfect for asset exchange, liquidity balancing, and provenance use cases.

ConsenSys Crosschain Roadmap



General Purpose Atomic Bridge (in Development)



A net-new bridge technology for dynamic crosschain applications.



Generalizable

Execute arbitrary code and return values across two or more chains.



Atomic

Multichain transactions execute as a single operation with two-phase commit mechanism.



Pluggable

Adheres to Enterprise Ethereum Alliance interoperability standards.



Easy to Use

Composable programming model mirrors single-chain development experience.

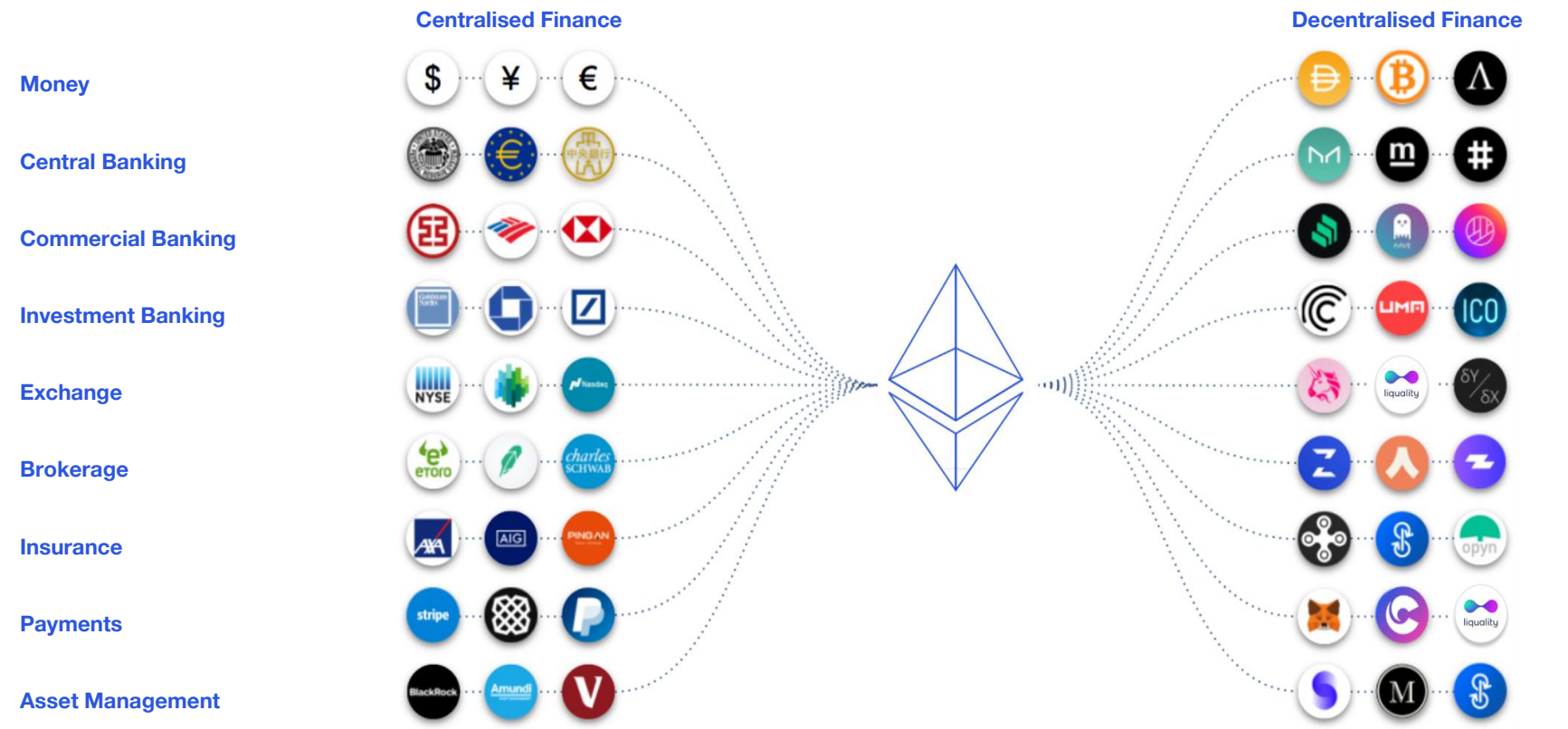
[Learn more about the technology \(GPACT\)](#)

[GPACT Paper](#)

[GPACT Webinar](#)

DeFi & New Financial Primitives

A Parallel Financial Ecosystem



Interoperability with Legacy Messaging Standards

The Famous PACS.008 FIT Customer Credit Transfer

Index	XML Name	ISO Name	Multiplicity	Original
2.521	└CrsSysMmbld	Clearing System Member Identification	[0..1]	[0..1]
2.522	└CrsSysId	Clearing System Identification	[0..1]	[0..1]
2.523	└Cd	Code	[1..1]	[1..1]
2.524	└Prtry	Proprietary	[1..1]	[1..1]
2.525	└Mmbld	Member Identification	[1..1]	[1..1]
2.572	└CdrAgr	Creditor Agent	[1..1]	[1..1]
2.573	└FinInstId	Financial Institution Identification	[1..1]	[1..1]
2.574	└BICFI	BICFI	[0..1]	[0..1]
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2.577	└Cd	Code	[1..1]	[1..1]
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2.626	└Cdr	Creditor	[1..1]	[1..1]
2.627	└Nm	Name	[0..1]	[0..1]
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2.630	└Dept	Department	[0..1]	[0..1]
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2.635	└TwnNm	Town Name	[0..1]	[0..1]
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2.648	└PrivId	Private Identification	[1..1]	[1..1]
2.649	└DtAndPlcOfBirth	Date And Place Of Birth	[0..1]	[0..1]
2.650	└BirthDt	Birth Date	[1..1]	[1..1]
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2.675	└Cd	Code	[1..1]	[1..1]
2.676	└Prtry	Proprietary	[1..1]	[1..1]
2.677	└Issr	Issuer	[0..1]	[0..1]

Connecting UX, Wallets, Core-Banking and Value on Chain

