▲ Fireblocks

Multi-sig vs. MPC-CMP

Fireblocks MPC-CMP offers superior blockchain compatibility, operational flexibility, and cost savings that multi-sig technology can't match. However, many organizations remain unaware of the advantages of MPC technology and are still using outdated multi-sig wallets to run their operations.

	MULTI-SIG	MPC-CMP
Removes single point of compromise for private keys	✔	✔
Multi-user approval	✔	✔
Key-recovery	✔	✔
Protocol agnostic, low Ethereum fees	✘	✔
Modify quorums without creating a new address	✘	✔
Key refresh	✘	✔
Offline signing	✔	✔
Hardware supported	✔	✘

BLOCKCHAIN-FRIENDLY
Unlike multi-sig, MPC is blockchain agnostic and native to Ethereum, so you can add support for any blockchain or token and seamlessly work with smart contracts.

SAVE UP TO 90% ON ETH FEES
MPC-CMP helps you reduce operational costs as you scale. For example, multi-sig address creation costs up to $70, while MPC address creation is free.

PRIVACY & ACCOUNTABILITY
Protect your organization from external attacks with MPC signing schemes that don't expose approvers on-chain, but still maintain off-chain records.

FLEXIBLE POLICY MANAGEMENT
Modify approval roles, rules, or quorums anytime, without creating new deposit addresses, with MPC's mutable wallet structure.