MameyNode: The Modular Blockchain for Regulated Industries

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What is MameyNode?

MameyNode is a blockchain infrastructure specifically designed for regulated industries like banking, government, healthcare, education, and gaming. Unlike general-purpose blockchains that try to do everything, MameyNode is built with a modular architecture that allows different industries to have their own specialized node types while sharing the same secure blockchain foundation.

Think of it like a building with multiple floors—each floor serves a different purpose (banking, government, healthcare, etc.), but they all share the same foundation, security system, and infrastructure. Currently, MameyNode has three node types in production (Banking, Government, and General), with more being developed for other regulated industries.

The result? A blockchain that's 1,600 times faster than normal blockchains, 100-1,000 times cheaper, and comes with complete systems built right in for each industry. Banks get a complete banking system. Governments get complete government services. Healthcare providers will get complete healthcare systems. And they all work together because they share the same foundation.

It's not a prototype or a concept—it's production-ready and ready to deploy, with the ability to expand to new industries as needed.

The Modular Architecture: How MameyNode Works

MameyNode is built on a modular architecture that allows different industries to have their own specialized node types while sharing the same secure blockchain foundation. Think of it like a building with multiple floors—each floor serves a different purpose, but they all share the same foundation, security system, and infrastructure.

At the core is a shared blockchain layer that all nodes use. This shared layer handles the fundamental blockchain operations: recording transactions, maintaining security, ensuring consensus, and providing the infrastructure that makes everything work. All node types—Banking, Government, General, and future nodes—use this same shared foundation.

This modular design means that new industries can be added as new node types without disrupting existing operations. A Casino Node can be added for gaming operations. An Education Node can be added for schools and universities. A Healthcare Node can be added for medical records and telemedicine. Each new node type gets the same security, speed, and reliability as the existing nodes, but with features specifically designed for that industry.

The shared layer ensures that transactions between different node types work seamlessly. A bank can interact with a government agency. A healthcare provider can verify identity through the Government Node. A casino can process payments through the Banking Node. Everything works together because they all share the same foundation.

The Three Specialized Node Types (And More Coming)

MameyNode currently operates with three distinct node types, each serving a specific purpose while sharing the same secure blockchain foundation. More node types are being developed for other regulated industries.

Banking Node: Complete Banking System on Blockchain

The Banking Node is like having an entire bank running on blockchain technology. It handles all banking operations from account management to international settlements. When you need to send money across borders, the Banking Node processes it in just 5.9 milliseconds—compare that to traditional banking systems that take 1-3 days, or normal blockchains that take 10-60 minutes.

The system processes 24,356+ transactions per second. To put that in perspective, Visa processes about 2,400 transactions per second, and normal blockchains like Bitcoin or Ethereum process only about 15 transactions per second. That means MameyNode is 10 times faster than Visa and over 1,600 times faster than normal blockchains.

Costs are dramatically lower too. While normal blockchains charge $10-100+ per transaction, MameyNode charges just $0.01-0.10 per transaction. For banks, this translates to 60% lower operational costs compared to traditional systems.

The Banking Node includes everything a bank needs: real-time payments, cross-border transfers, account management, loans and credit services, built-in compliance features like AML and KYC, and treasury operations. Banks, financial institutions, and payment processors use it because it's faster, cheaper, and more secure than anything else available.

Fiat and Crypto: One Banking System for Both

The Banking Node handles both traditional fiat currencies (USD, EUR, GBP, etc.) and cryptocurrencies (Bitcoin, Ethereum, stablecoins, etc.) in the same system. You don't need separate systems for fiat and crypto—everything works together seamlessly.

When you deposit USD into your account, it's recorded on the blockchain just like a crypto deposit. When you send Bitcoin, it's processed through the same system as a fiat transfer. The difference is in the currency type, not the system.

This unified approach means banks can offer both traditional banking services and crypto services without building separate infrastructure. A customer can have a USD account and a Bitcoin account in the same bank, managed through the same system, with the same security and compliance features.

The system supports multi-currency accounts where you can hold multiple currencies in one account. You can have USD, EUR, Bitcoin, and Ethereum all in the same account, and transfer between them instantly. Currency conversion happens automatically when needed, with exchange rates updated in real-time.

For banks, this means one system to manage instead of multiple systems. For customers, it means one account that handles everything. For everyone, it means faster, cheaper, and more convenient banking.

Government Node: Complete Government Services on Blockchain

The Government Node transforms how governments interact with citizens. It manages citizen identity in a way where you own and control your identity—it's stored on the blockchain, not in government databases. This means you can't be locked out, your identity can't be deleted, and you control who sees what information.

When it comes to voting, the Government Node enables secure online voting where your vote is private but results are public and transparent. The system verifies you're eligible to vote without revealing your name or address to other voters. Results are instant, costs are minimal since it's digital, and the system is secure and transparent.

Document verification works similarly. You can verify your passport or ID instantly without revealing everything. The system uses zero-knowledge proofs—mathematical proofs that verify information without revealing it. It's like proving you know a password without typing it.

The Government Node manages all government services in one secure place: digital identity that you own and control, secure voting with private votes and public results, document verification without revealing, secure and transparent tax collection, immutable land registry records, efficient and secure social services, and complete transparency where you can see everything.

Government agencies, citizens accessing services, and public institutions use it because it's secure, transparent, and puts citizens in control of their own identity and data.

General Node: Smart Contracts and Tokens, But Better

The General Node provides smart contract functionality similar to Ethereum, but with significant advantages. It runs smart contracts (automated programs), creates and manages tokens, and handles decentralized exchanges (DEX). The difference? It's 1,600 times faster and 100 times cheaper than Ethereum.

Where Ethereum might charge $100-1,000+ in gas fees to deploy a smart contract, MameyNode charges just $0.10-1.00. Where Ethereum processes 15 transactions per second, MameyNode processes 24,356+ transactions per second. This makes it practical for real-world applications, not just experimental projects.

Developers, businesses building apps, token creators, and DeFi projects use the General Node because it offers smart contract execution using WASM, token creation supporting ERC-20 and ERC-721 standards, decentralized exchange functionality, low gas fees, and fast execution—all the features of Ethereum but optimized for actual use.

Connecting to Other Blockchains: Bitcoin, Ethereum, and More

MameyNode doesn't exist in isolation—it connects to other blockchains and traditional banking systems, enabling seamless value transfer across different networks.

Cross-Chain Bridges

MameyNode includes bridge functionality that connects to other blockchains like Bitcoin and Ethereum. This means you can transfer assets between MameyNode and other blockchains seamlessly.

If you have Bitcoin on the Bitcoin network, you can bridge it to MameyNode. The Bitcoin is locked on the Bitcoin network, and an equivalent amount is created on MameyNode. When you want to send it back, the process reverses—the MameyNode version is destroyed, and the Bitcoin is unlocked on the Bitcoin network.

The same works for Ethereum. You can bridge ERC-20 tokens (like USDC or DAI) from Ethereum to MameyNode, use them on MameyNode's fast, cheap network, and bridge them back when needed.

These bridges use secure multi-signature validation, meaning multiple validators must approve each bridge operation. This ensures security and prevents fraud. Circuit breakers automatically halt operations if problems are detected, protecting users from potential issues.

Banking System Integration

MameyNode also bridges to traditional banking systems. The Universal Protocol Gateway (UPG) translates between different payment protocols, allowing MameyNode to work with existing banking infrastructure.

If you need to send money to a traditional bank account, MameyNode can convert the transaction to SWIFT format and send it through the SWIFT network. If you receive a SWIFT payment, MameyNode can convert it to a blockchain transaction and process it instantly.

The system supports ISO 20022, the global standard for financial messaging. It supports SWIFT MT messages, the legacy interbank messaging format. It supports FIX protocol for trading. And it supports real-time payment networks like FedNow (US), PIX (Brazil), UPI (India), and more.

This means MameyNode can receive payments from traditional banks and send payments to traditional banks, all while maintaining the speed and cost advantages of blockchain technology.

Account Mapping

The bridge system includes account mapping that links traditional banking identifiers (like IBAN or SWIFT codes) to blockchain addresses. This means a bank can map a customer's traditional bank account to their blockchain address, enabling seamless transfers between traditional banking and blockchain.

A customer can receive a payment to their IBAN, and it automatically appears in their blockchain account. They can send a payment from their blockchain account, and it arrives at a traditional bank account. The system handles the conversion automatically.

Exchange Functionality: Trading Fiat and Crypto

The Banking Node includes built-in exchange functionality that allows trading between different currencies, both fiat and crypto.

Multi-Currency Exchange

The exchange system supports trading between any supported currencies. You can trade USD for EUR, Bitcoin for USD, Ethereum for Bitcoin, or any other combination. The system finds the best exchange rate and executes the trade instantly.

Exchange rates are updated in real-time based on market conditions. The system aggregates rates from multiple sources to ensure you get the best price available. For high-volume trades, the system can route through multiple liquidity pools to minimize price impact.

Decentralized Exchange (DEX)

The General Node includes a decentralized exchange (DEX) that operates like Uniswap or other DeFi exchanges, but faster and cheaper. You can swap tokens, provide liquidity to earn fees, and trade without intermediaries.

The DEX uses automated market maker (AMM) technology, meaning liquidity pools provide the exchange rates. You can add liquidity to pools and earn a share of trading fees. You can remove liquidity at any time.

The difference from other DEXs is speed and cost. Where Uniswap might take minutes and cost $50-100 in gas fees, MameyNode's DEX takes seconds and costs $0.01-0.10. This makes it practical for real-world trading, not just for large transactions.

Centralized Exchange Features

The Banking Node also includes centralized exchange features for institutions. Banks can operate their own exchange, matching buy and sell orders, managing order books, and executing trades. This is useful for banks that want to offer trading services to their customers.

The exchange engine supports limit orders, market orders, stop-loss orders, and take-profit orders. It maintains order books with real-time price updates. It tracks trading volume, price history, and market statistics.

Cross-Border Currency Exchange

One of the most powerful features is cross-border currency exchange. If you need to send money from the US to Europe, the system can automatically convert USD to EUR at the best available rate and deliver it instantly.

The system finds the most efficient path for the exchange. It might route through the DEX if that's cheapest, or through a liquidity pool, or through a traditional exchange. The goal is to get you the best rate with the lowest fees, all processed instantly.

This eliminates the need for correspondent banks in many cases. Instead of USD → correspondent bank → EUR, it's just USD → EUR, processed in milliseconds on the blockchain.

Future Node Types: Expanding to More Industries

The modular design of MameyNode means that new node types can be added for other regulated industries. These future nodes will share the same secure blockchain foundation while providing industry-specific features.

Casino Node: Regulated Gaming on Blockchain

The Casino Node will provide complete gaming operations on blockchain, including provably fair games, secure payment processing, regulatory compliance for gaming jurisdictions, player identity verification, and transparent audit trails. Casinos and gaming operators will be able to offer games that are provably fair—meaning players can verify that games are truly random and not manipulated.

Education Node: Academic Records and Learning

The Education Node will manage student records, academic credentials, course completion certificates, and learning progress. Schools, universities, and training organizations will be able to issue verifiable credentials that students own and control. Employers can verify degrees and certifications instantly without contacting the school.

Healthcare Node: Medical Records and Telemedicine

The Healthcare Node will handle patient records, medical history, prescriptions, telemedicine services, and health data management. Healthcare providers will be able to share patient information securely while maintaining privacy. Patients will own and control their medical records, deciding who can access what information.

Other Regulated Industries

The modular architecture means that any regulated industry can have its own node type. Insurance companies, legal services, real estate, supply chain management, and more can all have specialized nodes built on the same secure foundation.

Each new node type gets the same benefits: the speed of 24,356+ transactions per second, the low cost of $0.01-0.10 per transaction, the security of military-grade encryption, and the reliability of the shared blockchain foundation.

How Banks and Governments Maintain Control

One of the key features of MameyNode is that banks and governments maintain complete control over their operations while benefiting from blockchain technology.

Permissioned Network

MameyNode operates as a permissioned network, meaning that only authorized entities can participate. Banks control who can join the banking network. Governments control who can access government services. This is different from public blockchains like Bitcoin or Ethereum where anyone can participate.

Banks decide which other banks they want to work with. They can create private networks with trusted partners or join larger consortium networks. They control the rules, the participants, and the operations.

Governments control who can access government services and who can verify citizen identity. They set the policies, manage the participants, and maintain oversight of all operations.

Customizable Rules and Policies

Each node type can have its own rules and policies. Banks can set transaction limits, compliance requirements, and operational rules specific to their needs. Governments can set eligibility requirements, service rules, and access policies for their services.

These rules are enforced automatically by the blockchain, ensuring consistency and compliance while giving banks and governments the flexibility to operate according to their specific requirements.

Governance and Oversight

Banks and governments have governance rights over their respective node types. They can vote on changes, approve new participants, set policies, and maintain oversight of operations. This ensures that the system serves their needs and operates according to their standards.

The shared blockchain foundation provides the infrastructure, but banks and governments control how their node types operate, who participates, and what rules apply.

Pre-Built Contracts: Ready to Use, Not Build from Scratch

One of the biggest advantages of MameyNode is that it comes with pre-built contracts and operations. You don't need to build everything from scratch—the functionality you need is already there.

Banking Contracts

The Banking Node includes pre-built contracts for all common banking operations. Account creation, money transfers, loan processing, settlement operations, compliance checks—all of these are already built and ready to use. Banks don't need to write smart contracts for basic operations because they're already implemented.

These pre-built contracts are tested, secure, and optimized for performance. They handle the complex logic of banking operations while ensuring compliance with regulations. Banks can use them as-is or customize them for their specific needs.

Government Contracts

The Government Node includes pre-built contracts for government operations. Identity verification, voting systems, document verification, tax collection, benefit distribution—all of these are already built and ready to use. Governments don't need to develop these systems from scratch.

These pre-built contracts are designed with security and transparency in mind. They ensure that operations are verifiable, auditable, and compliant with government regulations.

General Contracts

The General Node includes pre-built contracts for common smart contract operations. Token standards like ERC-20 and ERC-721 are already implemented. Common DeFi operations are available. Developers can use these as building blocks for their applications rather than starting from zero.

Customization When Needed

While pre-built contracts handle most operations, the system also supports custom contracts when needed. Banks can add custom logic for specific products. Governments can add custom workflows for unique services. Developers can build custom applications on top of the pre-built foundation.

The key is that you start with working, tested, secure contracts rather than building everything from scratch. This saves time, reduces risk, and ensures that common operations are handled correctly.

The Shared Layer: How All Nodes Work Together

The shared blockchain layer is what makes MameyNode's modular architecture possible. It's the foundation that all node types use, ensuring that they can work together seamlessly.

Shared Blockchain Foundation

All node types use the same blockchain foundation. This means they all share the same security, the same consensus mechanism, the same transaction processing, and the same infrastructure. When a transaction happens on the Banking Node, it's recorded on the same blockchain as transactions on the Government Node or General Node.

This shared foundation ensures consistency across all operations. A transaction recorded on one node type is visible to other node types (with appropriate permissions), enabling cross-node operations.

Cross-Node Operations

Because all nodes share the same foundation, they can interact with each other. A bank can verify a customer's identity through the Government Node. A government can process payments through the Banking Node. A healthcare provider can verify patient identity through the Government Node while processing payments through the Banking Node.

These cross-node operations happen seamlessly because they all use the same shared blockchain. The transaction is recorded once, but can be accessed by different node types as needed (with proper permissions).

Unified Security

The shared layer provides unified security for all node types. The same encryption, the same consensus mechanism, the same audit trails apply to all operations regardless of which node type handles them. This ensures consistent security across all operations.

Single Source of Truth

The shared blockchain provides a single source of truth for all operations. A citizen's identity is recorded once on the Government Node, but can be verified by banks, healthcare providers, or other services. A bank transaction is recorded once, but can be audited by regulators or verified by other banks.

This single source of truth eliminates inconsistencies and ensures that all participants see the same information, verified and secured by the blockchain.

Scalability and Performance

The shared layer is designed for scale. It can handle 24,356+ transactions per second across all node types. As new node types are added, they benefit from the same performance and scalability. The system doesn't slow down as more industries join—it maintains the same speed and reliability.

Why MameyNode Exists: The Problem with Normal Blockchains

To understand why MameyNode is different, it helps to understand the limitations of normal blockchains like Bitcoin and Ethereum.

Normal blockchains are general-purpose tools designed to work for everything. This "one-size-fits-all" approach means they're not optimized for any specific use case. They process transactions slowly—about 15 per second—which makes them impractical for banking or government operations that need to handle thousands of transactions per second.

They're expensive too. Transaction fees on normal blockchains range from $10 to $100+ per transaction. For a bank processing millions of transactions, this would be financially impossible. For a government providing services to citizens, it would be unsustainable.

Normal blockchains also lack built-in features for banking and government needs. They don't have compliance features like AML and KYC built in. They don't have identity management systems. They don't have voting systems. You'd have to build everything from scratch, which defeats the purpose of using blockchain technology.

Most importantly, normal blockchains weren't designed with the security and compliance requirements that banks and governments need. They're built for public, permissionless networks where anyone can participate. Banks and governments need trusted networks with identity verification, compliance features, and professional support.

MameyNode solves all of these problems by being specialized, fast, affordable, and feature-complete.

Performance That Matters

The numbers tell the story. MameyNode processes 24,356+ transactions per second, compared to normal blockchains that process 15 transactions per second. That's 1,600 times faster.

When it comes to cost, MameyNode charges $0.01-0.10 per transaction, compared to normal blockchains that charge $10-100+ per transaction. That's 100-1,000 times cheaper.

For cross-border payments, the difference is even more dramatic. Normal blockchains take 10-60 minutes. Traditional banking takes 1-3 days. MameyNode takes just 5.9 milliseconds. That's the difference between instant and waiting days.

This performance isn't theoretical—it's measured and proven. The system has been tested and is production-ready today.

Built for Real-World Use

MameyNode isn't a prototype or a concept. It's a complete, production-ready system specifically designed for banking and government operations, not adapted from a general-purpose tool. The infrastructure is built, tested, and ready for banks and governments to deploy.

The system includes built-in compliance features like AML (Anti-Money Laundering) and KYC (Know Your Customer), regulatory reporting, and audit trails. Banks don't need to add these features—they're already there, ready to use.

It offers professional support, not just open-source code. Commercial licenses are available, along with professional support and training. It's enterprise-ready, meaning it can handle the scale and requirements of real banks and governments when they're ready to deploy.

Identity and Privacy: You're in Control

One of the biggest concerns people have about blockchain technology is identity and privacy. MameyNode addresses these concerns directly.

You own and control your identity. It's stored on the blockchain, not in company databases. You decide who can see what information. You can verify your eligibility for services without revealing everything about yourself. Your identity can't be deleted or taken away.

The system uses zero-knowledge proofs, which are mathematical proofs that verify information without revealing it. You can prove you're over 18 without showing your birthdate. You can prove you're a citizen without showing your full ID. You can prove you have enough money for a loan without showing your bank statements.

Everything is encrypted with military-grade security. Even if someone accesses the system, they can't read your data because of multiple layers of encryption. The system uses distributed storage, so there's no single point of failure. Even if one part is compromised, your data remains secure.

You have complete transparency. You can see who accessed your information and when. You have complete control over your data, with rights to see it, control access, request corrections, and export it.

The Government Node verifies your identity to enable services, but it doesn't track your private activities or transactions. It's like a secure ID card—it proves who you are, but doesn't follow you around. Identity verification is not surveillance.

Banks only see transactions they're involved in, like your account with them. They don't see your transactions with other banks unless you authorize it. It's the same privacy as traditional banking, but faster and more secure.

Who Uses MameyNode?

Banks and financial institutions use MameyNode because it's 10 times faster than Visa, offers 60% lower costs than traditional systems, provides instant cross-border payments instead of waiting 1-3 days, includes built-in compliance with no extra work needed, offers a complete banking system ready to use, handles both fiat and crypto in one system, connects to Bitcoin and Ethereum through bridges, integrates with traditional banking systems through SWIFT and ISO 20022, and includes built-in exchange functionality for currency trading.

Government agencies use it because it provides secure identity management where citizens own their identity, transparent voting systems, instant document verification, complete audit trails, and all services in one place.

Businesses use it because it offers fast smart contracts, low-cost token creation, easy integration, professional support, and is built for real-world use.

Developers use it because it provides all the features of Ethereum but with 1,600 times better performance and 100 times lower costs.

The Bottom Line

MameyNode is a blockchain infrastructure built specifically for regulated industries. It's not a general-purpose tool trying to do everything—it's a modular system with specialized node types, each perfect for its industry.

Currently, the Banking Node provides a complete banking system that's faster and cheaper than anything else available. The Government Node provides complete government services that put citizens in control of their identity and data. The General Node provides smart contract functionality that's faster and cheaper than Ethereum.

More node types are coming for other regulated industries: Casino for gaming, Education for schools, Healthcare for medical services, and more. Each new node type gets the same speed, security, and reliability because they all share the same blockchain foundation.

The modular design means that banks and governments maintain complete control over their operations while benefiting from blockchain technology. Pre-built contracts mean you don't need to build everything from scratch—the functionality you need is already there, tested and secure.

The shared blockchain layer ensures that all node types work together seamlessly. Transactions between different industries happen on the same secure foundation, enabling new possibilities for cross-industry operations.

The result is a blockchain that actually works for real-world applications. It's fast enough for banks processing millions of transactions. It's affordable enough for governments serving millions of citizens. It's secure enough for financial and government operations. It's flexible enough to expand to new industries. It connects to other blockchains and traditional banking systems. And it's ready to deploy when banks and governments are ready.

Normal blockchains are slow, expensive, and lack the features regulated industries need. They don't connect well to traditional banking systems. They don't handle fiat currencies natively. They require building everything from scratch.

MameyNode is fast, affordable, feature-complete, modular, and designed for growth. It bridges to Bitcoin and Ethereum. It integrates with SWIFT, ISO 20022, and real-time payment networks. It handles both fiat and crypto in one system. It includes pre-built contracts and exchange functionality. That's the difference.

Frequently Asked Questions

Q: How is MameyNode different from Bitcoin or Ethereum?

A: MameyNode is specialized for banking and government operations, while Bitcoin and Ethereum are general-purpose. MameyNode is 1,600 times faster, 100-1,000 times cheaper, and includes complete banking and government systems built in.

Q: Will everyone see my personal information?

A: No. You control who sees what. The system uses zero-knowledge proofs and selective disclosure, so you can prove eligibility without revealing personal details.

Q: Can the government track everything I do?

A: No. The Government Node verifies your identity and enables services, but it doesn't track your private activities or transactions. It's like a secure ID card—it proves who you are, but doesn't follow you around.

Q: What if the system gets hacked?

A: Multiple layers of protection include encryption, distributed storage, and no single point of failure. Even if one part is compromised, your data remains secure because it's encrypted and distributed.

Q: How fast is it really?

A: MameyNode processes 24,356+ transactions per second, compared to 15 for normal blockchains. Cross-border payments take 5.9 milliseconds instead of 1-3 days.

Q: How much does it cost?

A: Transaction fees are $0.01-0.10 per transaction, compared to $10-100+ for normal blockchains. For banks, this translates to 60% lower operational costs.

Q: Is it ready to use?

A: Yes. MameyNode is production-ready and ready for banks and governments to deploy. The infrastructure is built, tested, and ready to use. It's not a prototype or concept.

Q: Who owns my identity data?

A: You do. Your identity is stored on the blockchain, not in company databases. You control access and can see who accessed it and when.

Q: Can banks see all my transactions?

A: No. Banks only see transactions they're involved in, like your account with them. They don't see your transactions with other banks unless you authorize it.

Q: What about compliance and regulations?

A: MameyNode includes built-in compliance features like AML, KYC, regulatory reporting, and audit trails. It's designed to comply with GDPR, CCPA, and other privacy laws.

Q: How do banks and governments maintain control?

A: MameyNode operates as a permissioned network where banks and governments control who can participate. They set the rules, manage participants, and maintain governance over their operations. The system is designed to give them control while providing the benefits of blockchain technology.

Q: Do I need to build contracts from scratch?

A: No. MameyNode comes with pre-built contracts for common operations. Banking operations, government services, and smart contract standards are already implemented and ready to use. You can customize them if needed, but you don't need to build everything from scratch.

Q: How do the different node types work together?

A: All node types share the same blockchain foundation. This means they can interact with each other seamlessly. A bank can verify identity through the Government Node. A government can process payments through the Banking Node. Everything works together because they share the same secure foundation.

Q: Can new industries be added?

A: Yes. The modular design means new node types can be added for other regulated industries. Casino, Education, Healthcare, and other industries can have their own specialized nodes that share the same blockchain foundation.

Q: What is the shared layer?

A: The shared layer is the blockchain foundation that all node types use. It provides the security, consensus, transaction processing, and infrastructure that makes everything work. All node types benefit from the same speed, security, and reliability because they share this foundation.

Q: Can MameyNode work with Bitcoin and Ethereum?

A: Yes. MameyNode includes bridge functionality that connects to Bitcoin, Ethereum, and other blockchains. You can transfer assets between MameyNode and other blockchains seamlessly. The bridges use secure multi-signature validation to ensure security.

Q: Can I exchange fiat for crypto?

A: Yes. The Banking Node includes built-in exchange functionality that supports trading between fiat currencies (USD, EUR, etc.) and cryptocurrencies (Bitcoin, Ethereum, etc.). You can trade any supported currency pair instantly with low fees.

Q: How does it connect to traditional banks?

A: MameyNode includes the Universal Protocol Gateway (UPG) that translates between different payment protocols. It can send and receive payments through SWIFT, ISO 20022, FedNow, PIX, UPI, and other traditional banking networks. Account mapping links traditional bank accounts to blockchain addresses.

Q: Can I use Bitcoin on MameyNode?

A: Yes. Through the bridge system, you can bring Bitcoin from the Bitcoin network to MameyNode, use it on MameyNode's fast, cheap network, and bridge it back when needed. The Bitcoin is securely locked on the Bitcoin network while you use the bridged version on MameyNode.