ENTERPRISE EUMS

HOW EUMOS ENABLES ACCESS CONTROL FOR WEB3
BUSINESSES



Federico Kunze Küllmer - Founder





X @fekunze





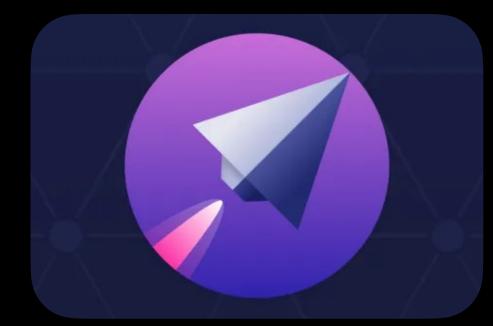






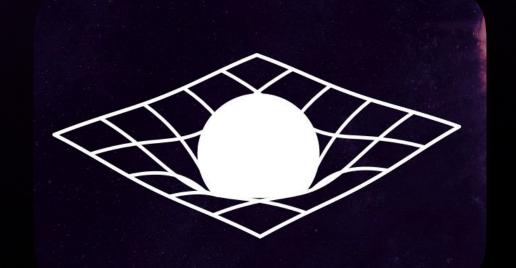


















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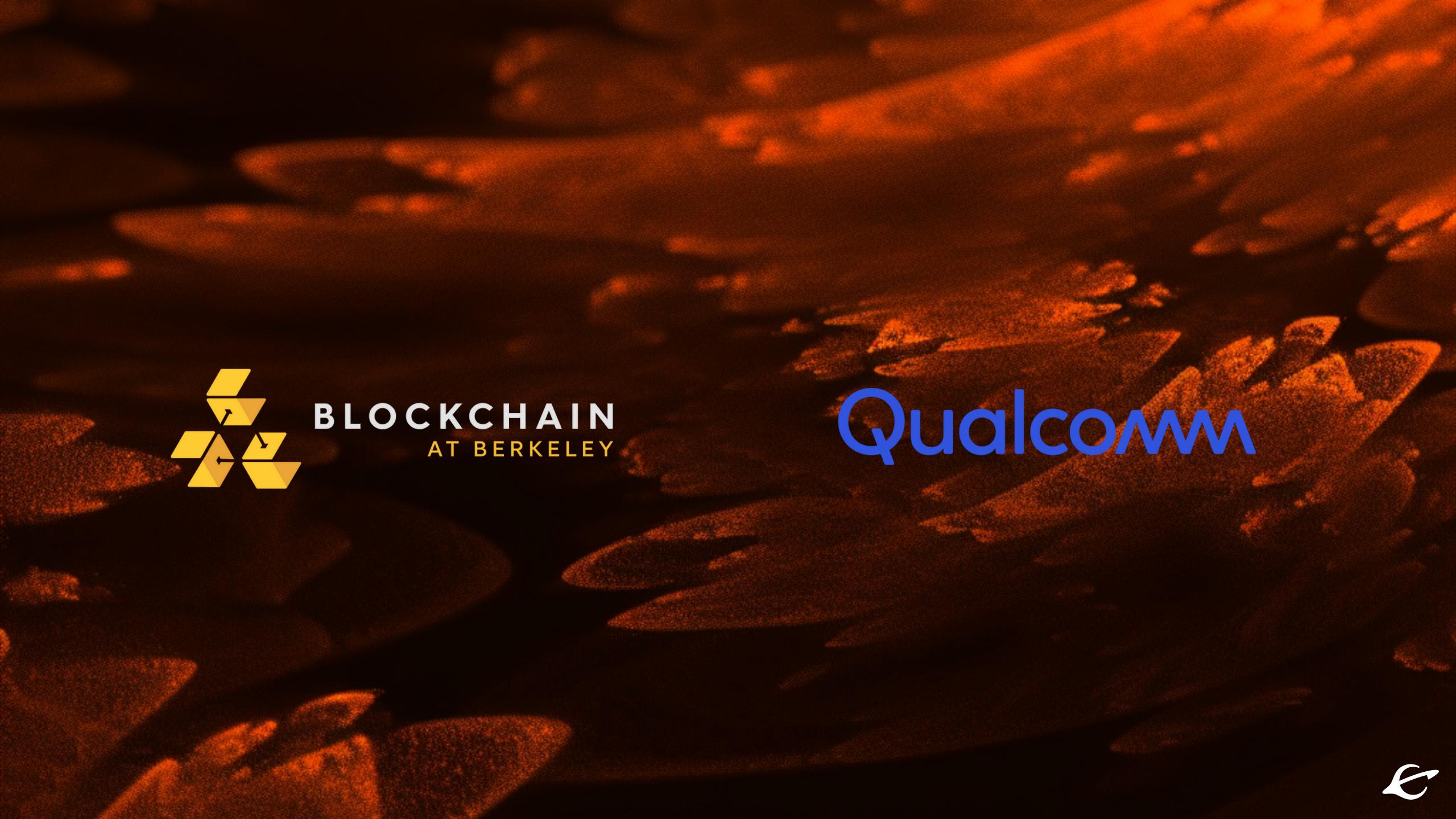


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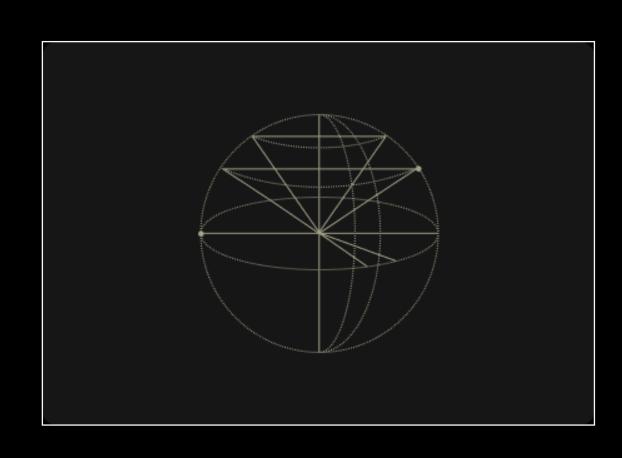
Car Connectivity in the 5G era

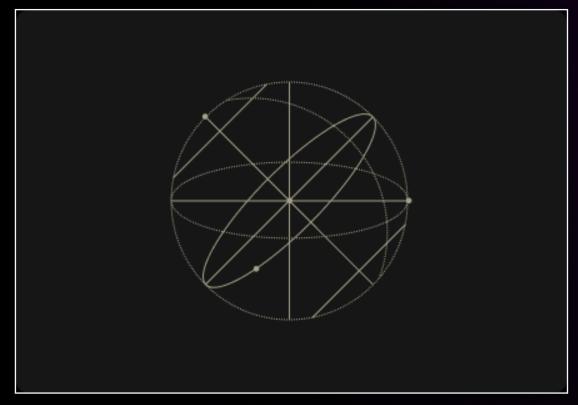
Heterogeneous Connectivity Secure, virtualized wireless links

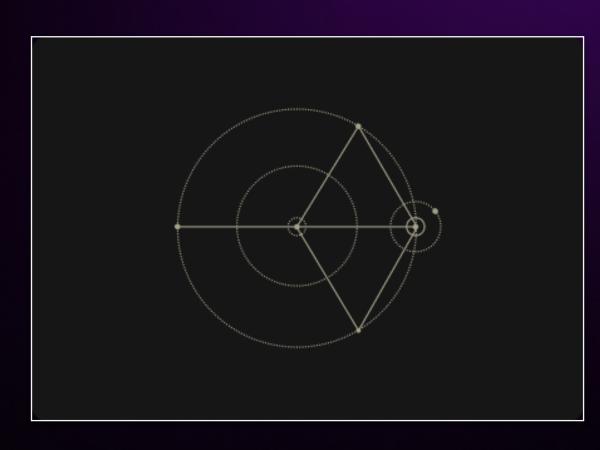
Advanced Positioning

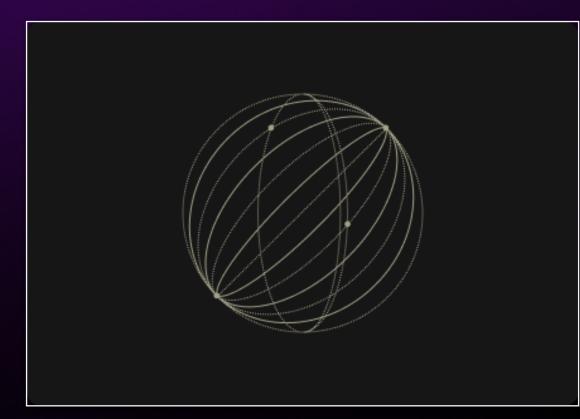
Multi-environment implementation

REGUIREMENTS









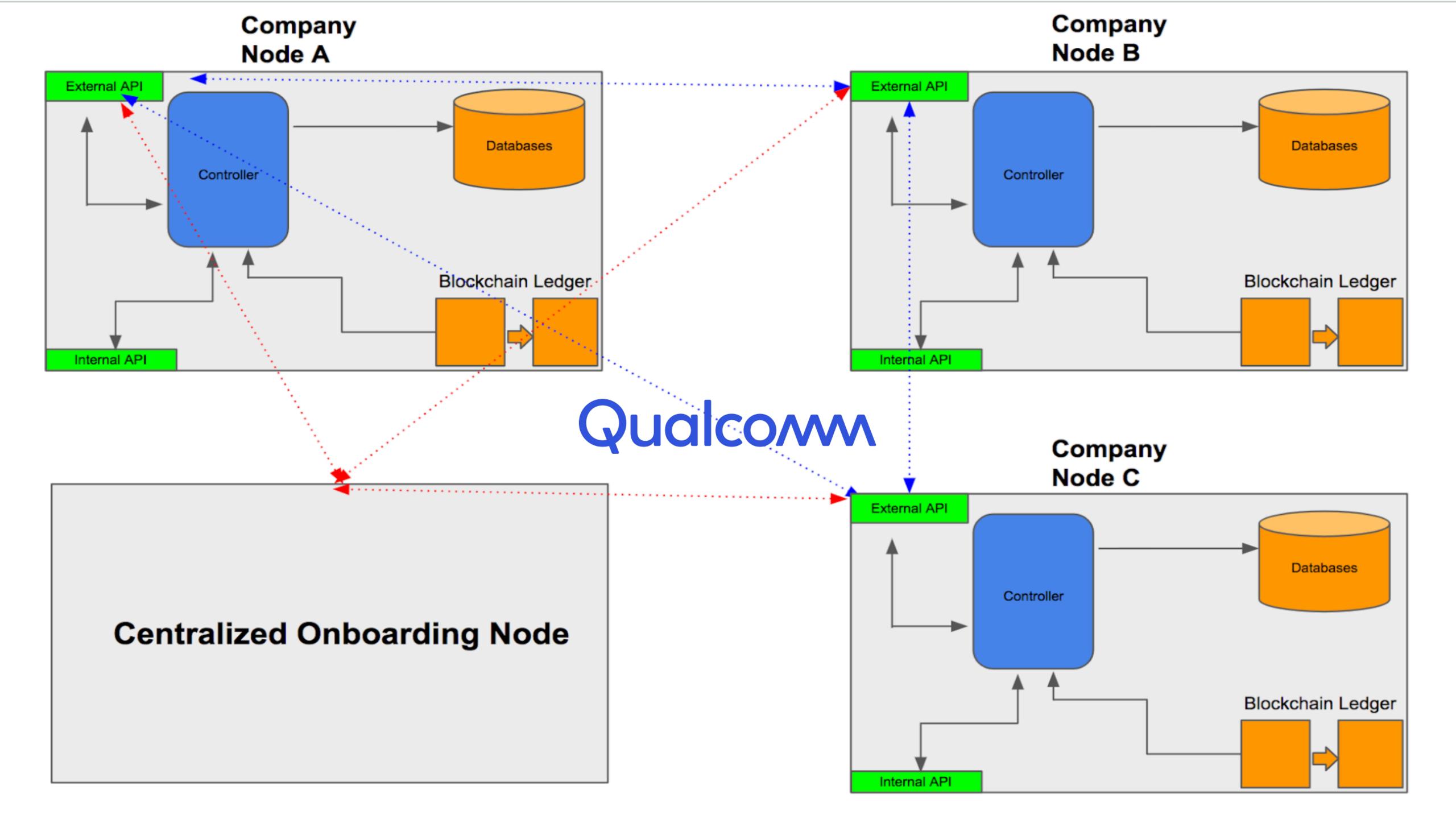
EVM

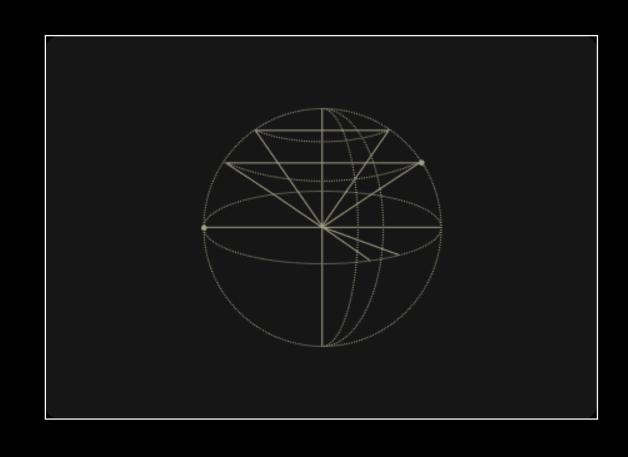
Permissioned Consortium

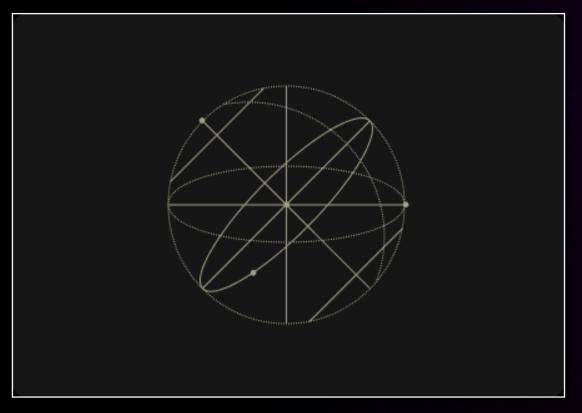
Instant Finality

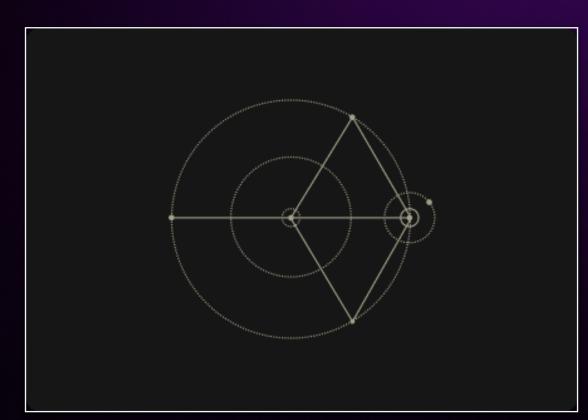
Energy Efficiency

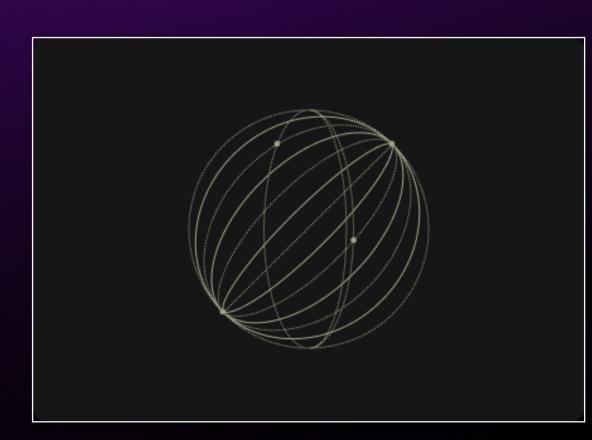












No

No Integrated

No

No Governance Access Control Stablecoin Interoperability



SMART CONTRACT ACCESS CONTROL



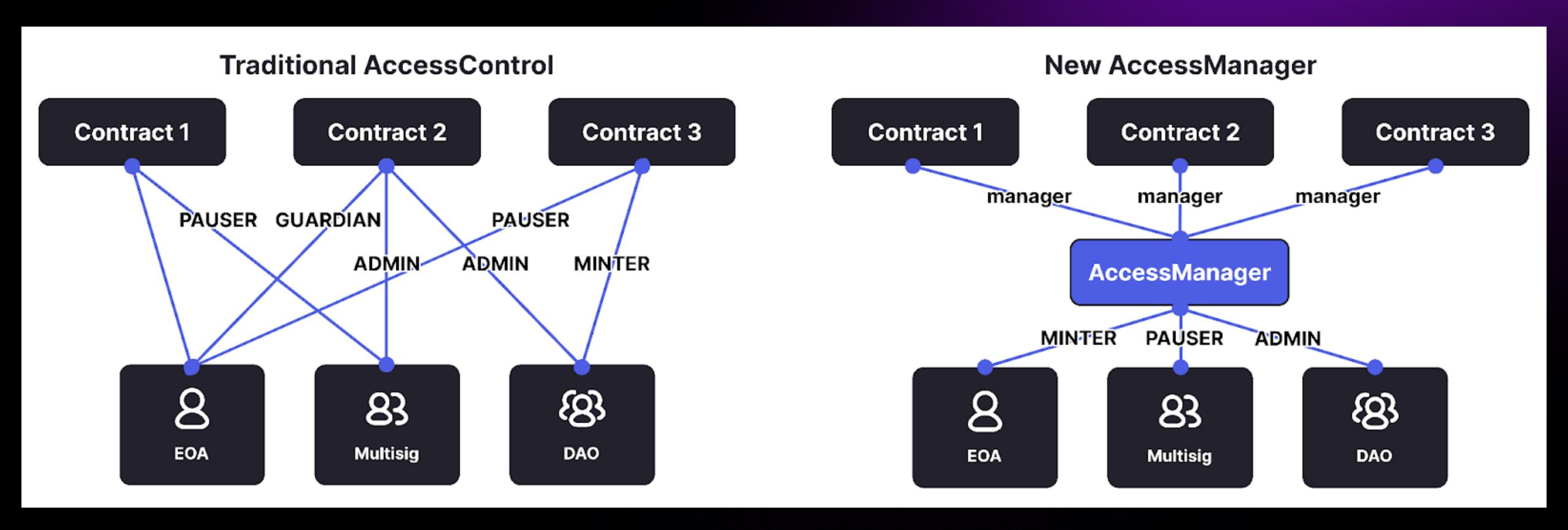
EIP-173: OHNERSHIP

Specification

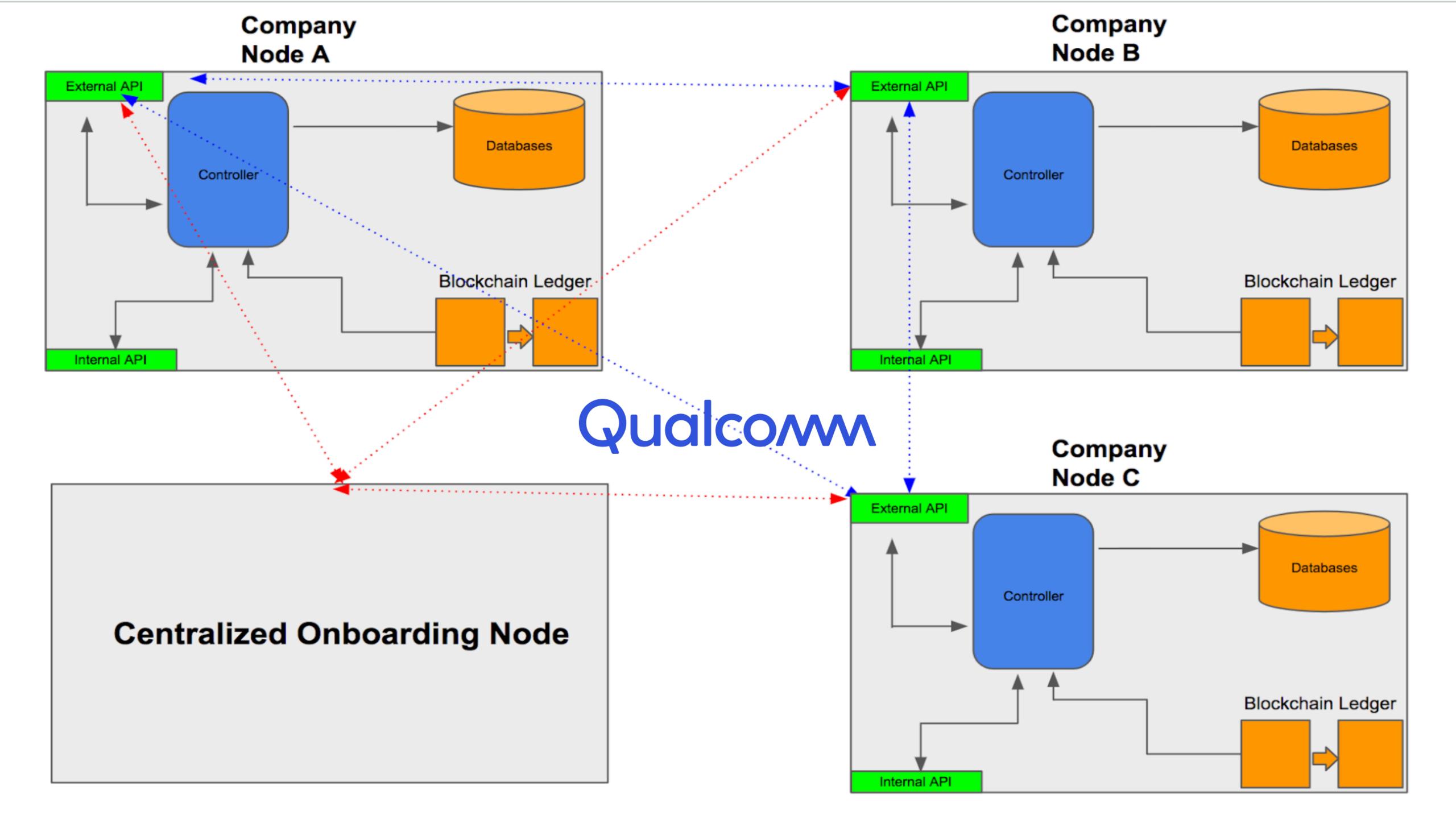
Every ERC-173 compliant contract must implement the **ERC173** interface. Contracts should also implement **ERC165** for the ERC-173 interface.

```
/// @title ERC-173 Contract Ownership Standard
/// Note: the ERC-165 identifier for this interface is 0x7f5828d0
interface ERC173 /* is ERC165 */ {
    /// @dev This emits when ownership of a contract changes.
    event OwnershipTransferred(address indexed previousOwner, address indexed newOwner);
    /// @notice Get the address of the owner
    /// @return The address of the owner.
    function owner() view external returns(address);
    /// @notice Set the address of the new owner of the contract
    /// @dev Set _newOwner to address(0) to renounce any ownership.
    /// @param _newOwner The address of the new owner of the contract
    function transferOwnership(address _newOwner) external;
interface ERC165 {
    /// @notice Query if a contract implements an interface
    /// @param interfaceID The interface identifier, as specified in ERC-165
    /// @dev Interface identification is specified in ERC-165.
    /// @return `true` if the contract implements `interfaceID` and
    /// `interfaceID` is not 0xffffffff, `false` otherwise
    function supportsInterface(bytes4 interfaceID) external view returns (bool);
```









EUM ACCESS CONTROL





MODULAR, CUSTOMIZABLE, INTEROPERABLE

EUM FOR WEB3 BUSINESSES

MODULAR, CUSTOMIZABLE, INTEROPERABLE

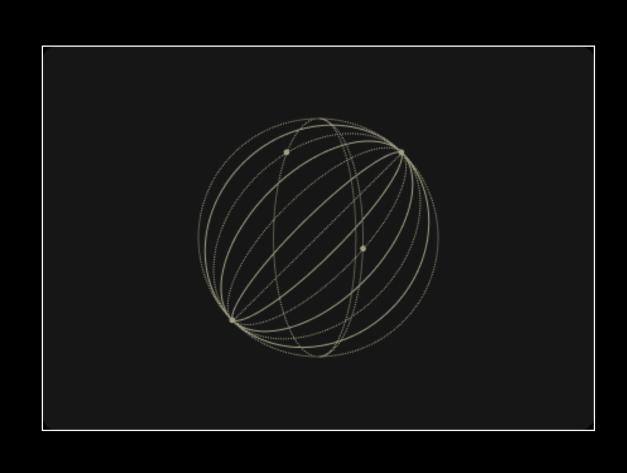
MODULAR, CUSTOMIZABLE, INTEROPERABLE

evmOS is the trusted EVM in Cosmos. Fully customizable and loaded with IBC and CometBFT.

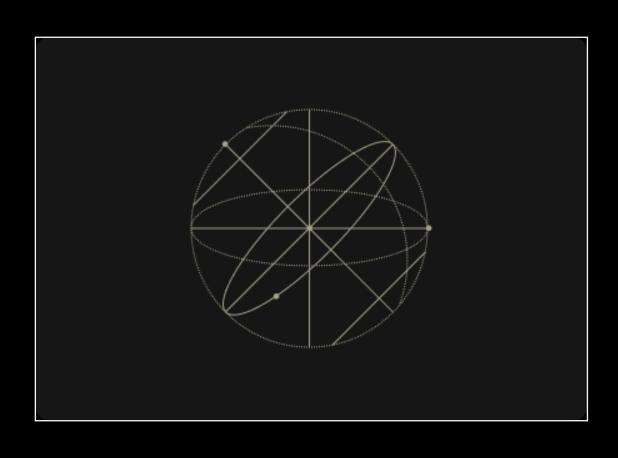
Get EVM

Learn More

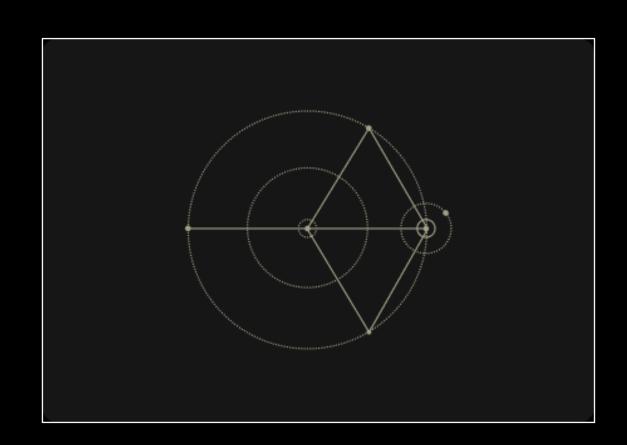




PERMISSIONLESS

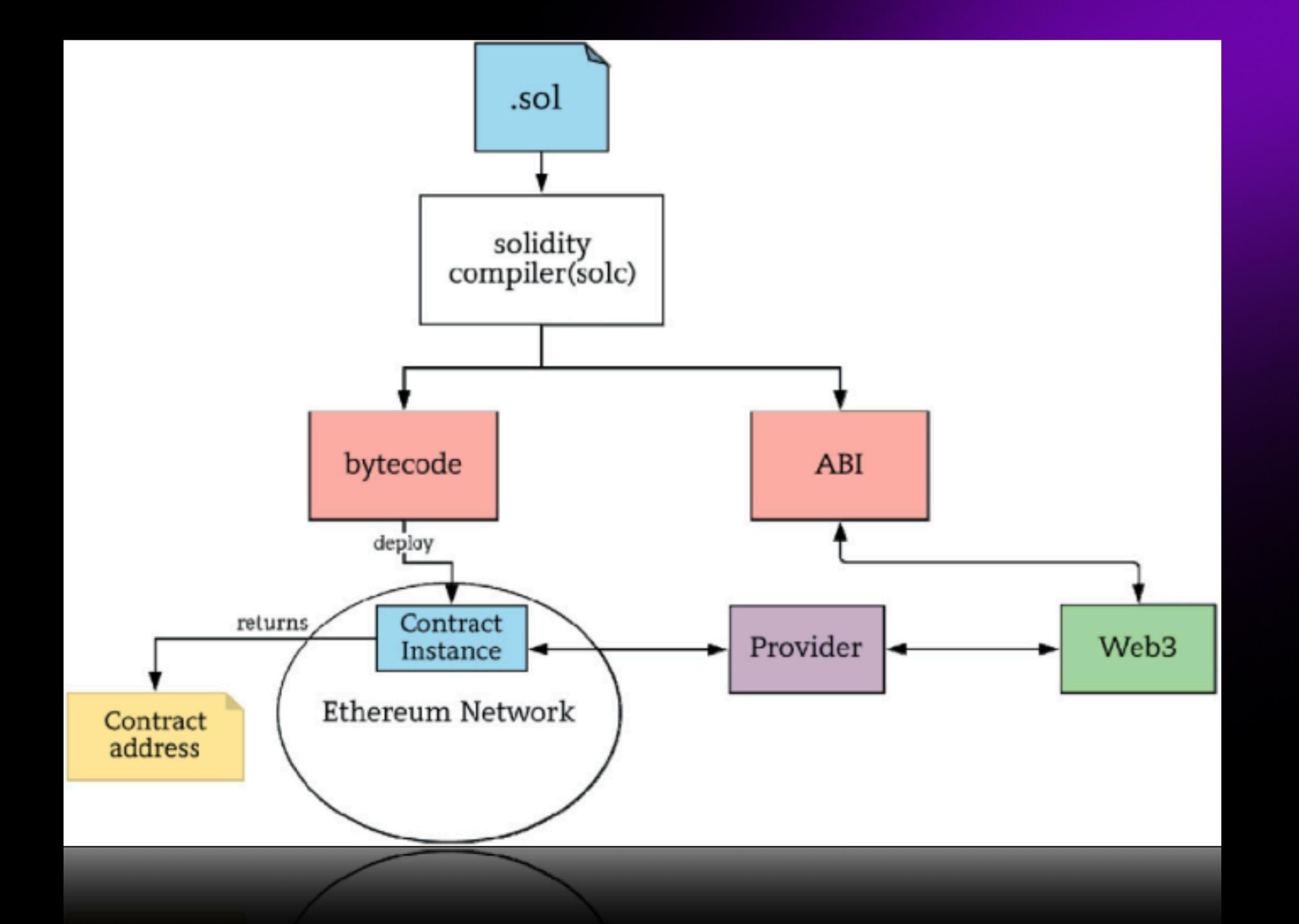


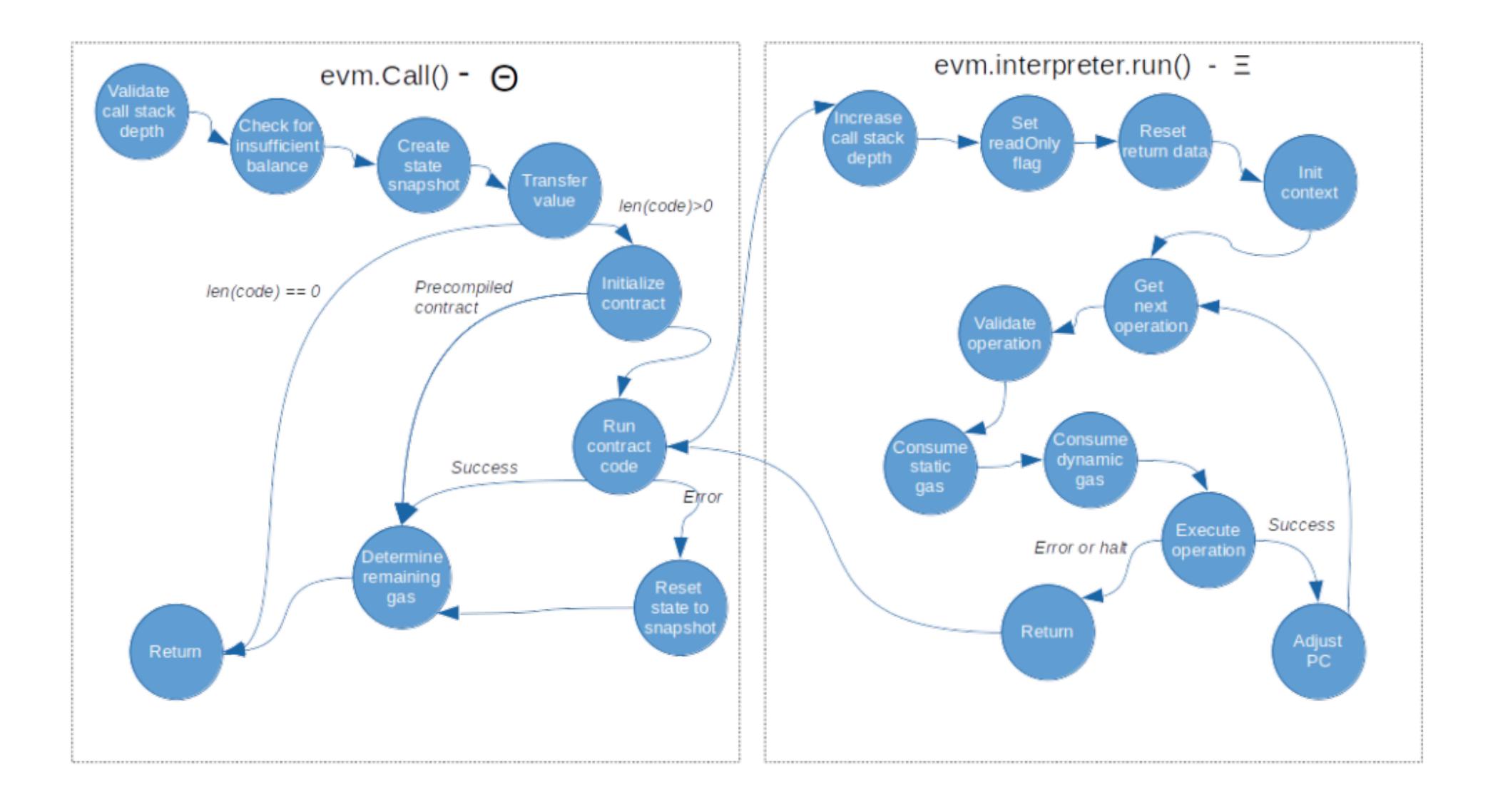
PERMISSIONED



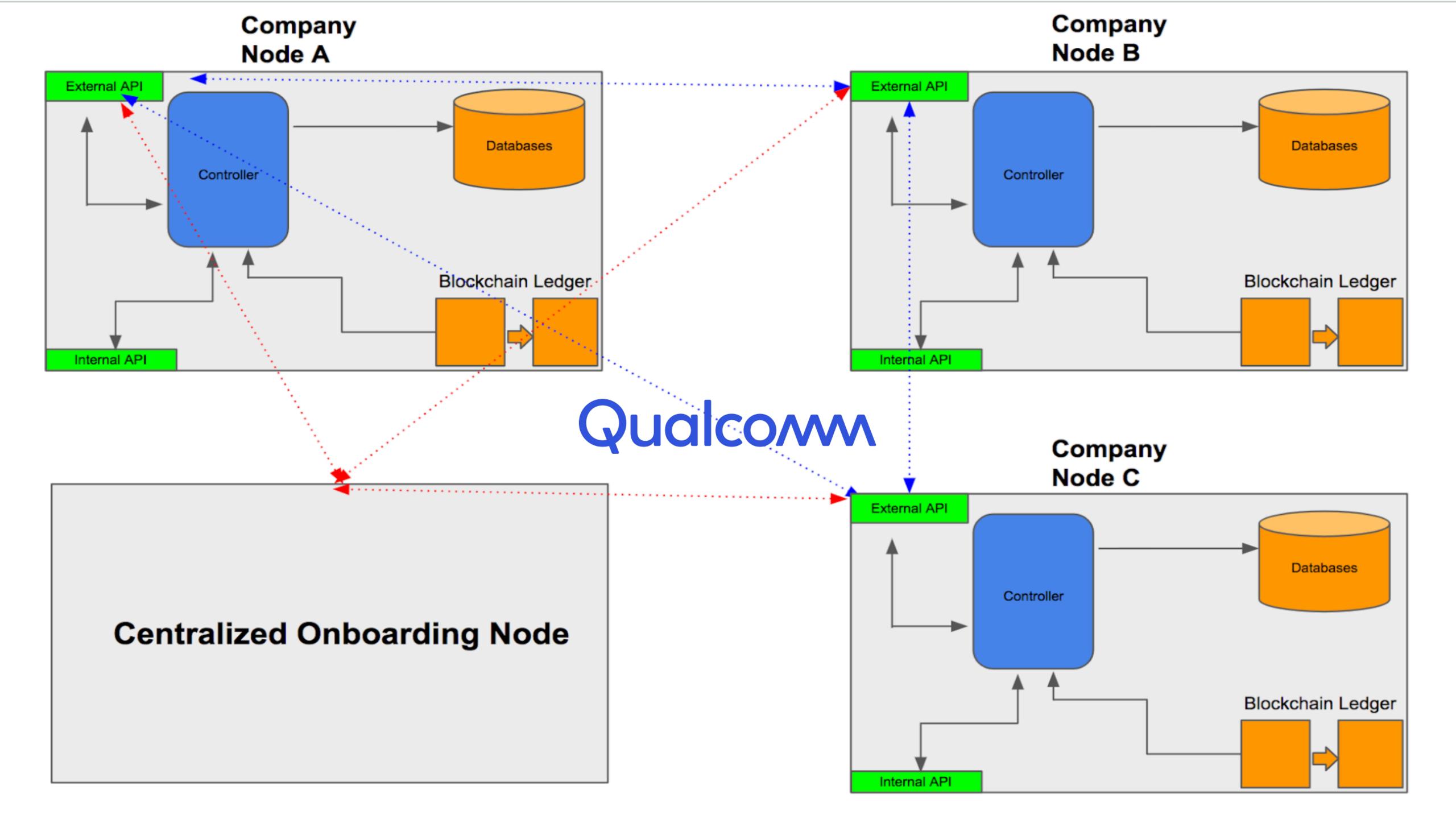
RESTRICTED

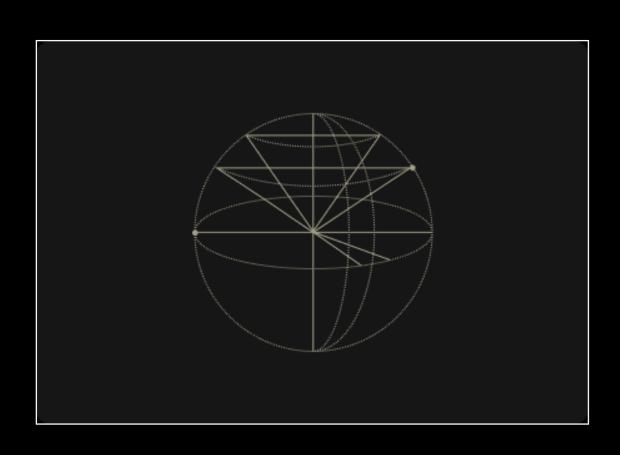


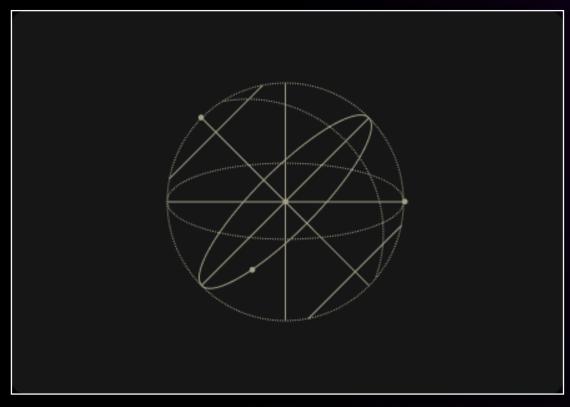


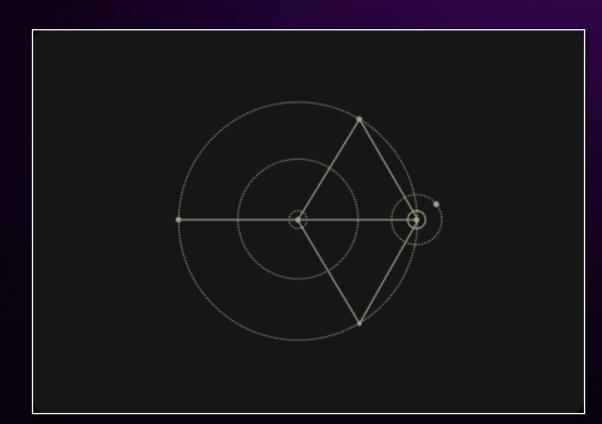


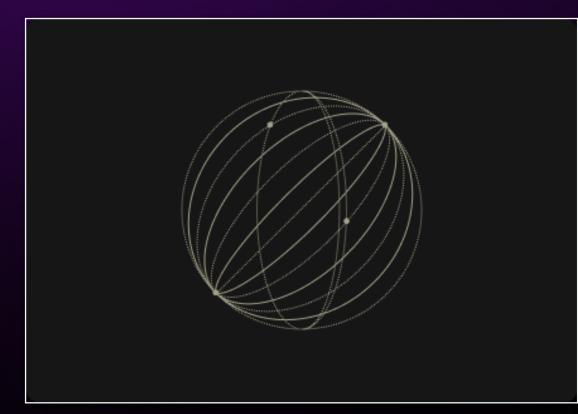












Granular Access

Enhanced Security

Spam Prevention

Reduced Cost

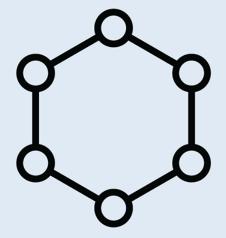


CONSENSUS ACCESS CONTROL



Permissionless

Permissioned



PublicNo central authority



Hybrid
Controlled by one authority with some permissionless processes

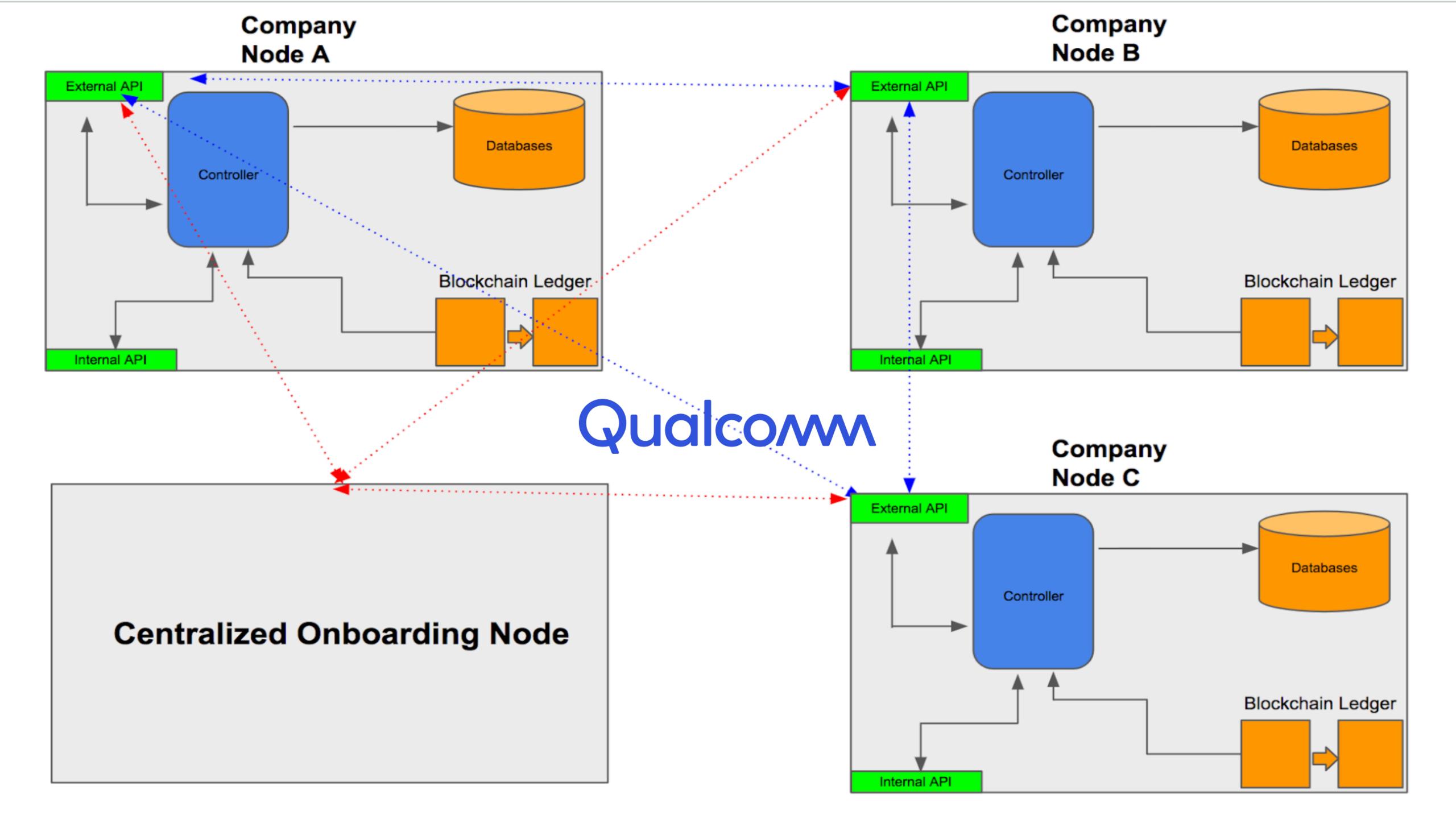


PrivateControlled by one authority

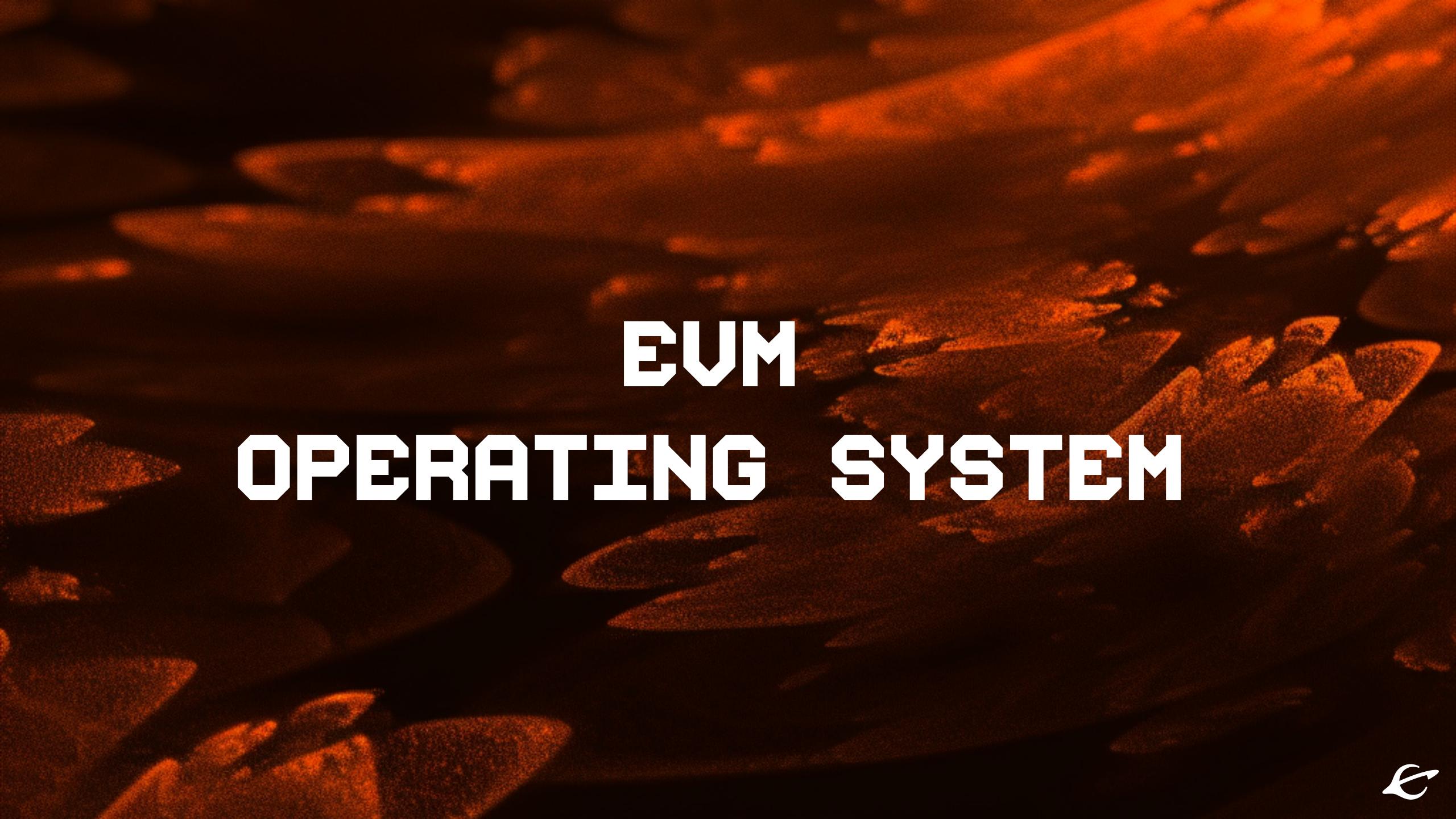


ConsortiumControlled by a group



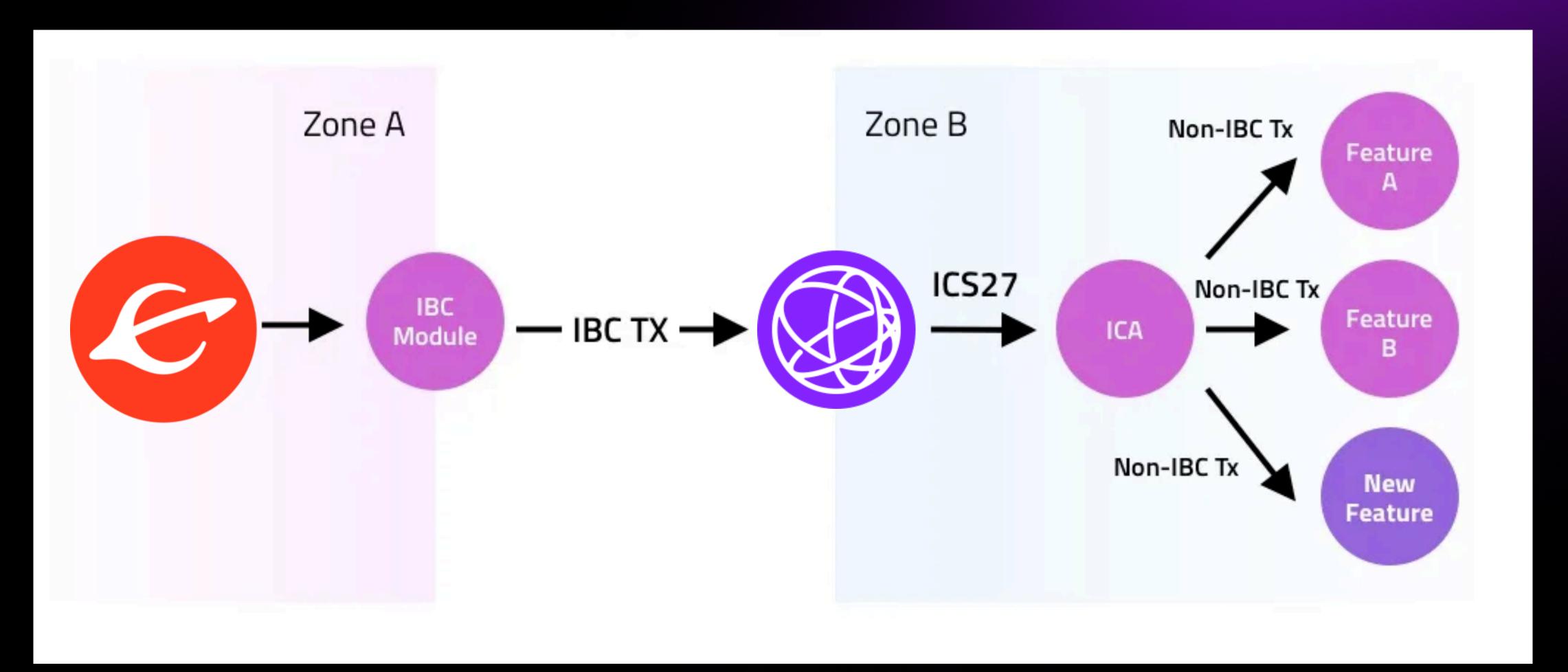






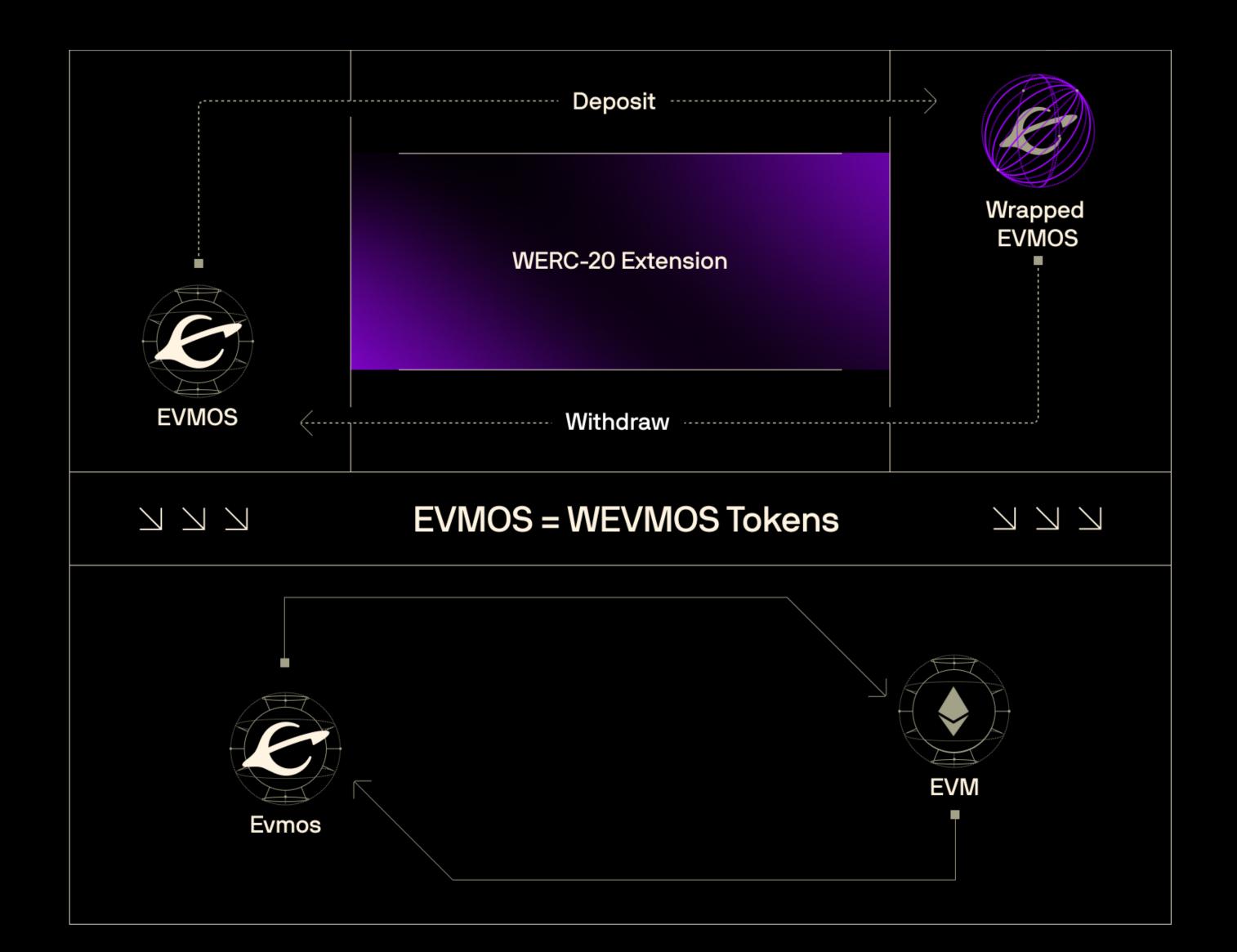


INTERCHAIN ACCOUNTS





RATIUE ASSETS







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