ENTERPRISE ETHEREUM ARCHITECTURE STACK **APPLICATION DAPPS APPLICATIONS EXPLORERS, MONITORING & BUSINESS INTELLIGENCE INFRA CONTRACTS & IDENTITY SERVICES ETHEREUM NAME SERVICE TOKEN STANDARDS** PERMISSIONING CONTRACTS **STANDARDS SMART CONTRACT SMART CONTRACT LANGUAGES DEVELOPER TOOLS SECURITY ANALYSIS AND AUDITS** FORMAL VERIFICATION TOOLS **TOOLING** CREDENTIAL **WALLETS KEY MANAGEMENT** HARDWARE SECURITY MANAGER **MANAGEMENT INTEGRATION & ENTERPRISE MANAGEMENT SYSTEMS INTEGRATION LIBRARIES DEPLOYMENT TOOLS CLIENT INTERFACES /** JSON-RPC **INTER-CHAIN APIs ENTERPRISE 3 P's** PRIVATE TRANSACTIONS **PRIVACY ON-CHAIN** OFF-CHAIN / TRUSTED COMPUTE **OFF-CHAIN COMPUTING** PERFORMANCE **ON-CHAIN OPTIMIZATION OFF-CHAIN / TRUSTED COMPUTE ORGANIZATION REGISTRY CLIENT WHITELIST PERMISSION CHECKS PERMISSIONING CORE BLOCKCHAIN ON-CHAIN PUBLIC STATE ON-CHAIN STORAGE OFF-CHAIN STORAGE** STORAGE/LEDGER **ON-CHAIN PRIVATE STATE** SYNC PRECOMPILED CONTRACTS TRUSTED COMPUTE **EXECUTION** EVM BFT ALGORITHMS **CONSENSUS** PROOF OF WORK PROOF OF AUTHORITY **NETWORK NETWORK PROTOCOL** DEVP2P **RESTRICTED PRIVATE TRANSACTION SHARING LEGEND** Enterprise Ethereum Public Ethereum Yellow Paper **Application Layer**

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