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Valid Network
Blockchain Security

Full Lifecycle Security For Enterprise Blockchains

As blockchain technologies promise to reduce indirect costs of data processing, simplify the auditing of financial records, and improve the trust in stored data, they also face various security challenges. As an emerging technology, blockchain applications of all types are vulnerable to human errors, undetected risks, and development complexities during each stage of the application lifecycle that leave enterprises and their data at risk. And many organizations simply lack the resources and experience to properly apply the security knowledge necessary to stay ahead of attackers.

In 2020 alone, blockchain applications for decentralized finance (DeFi) suffered breaches and attacks resulting in over 1,000,000,000 USD in impacted financials, including stolen cryptocurrency, wallet liquidations, and asset loss due to lockout. And that is from only 30 of the known attacks with many more unreported or missing financial impact data. But despite the massive financial impact of these attacks and risks to companies, blockchain security remains a big obstacle for developers and enterprises alike.

Despite blockchain's recognized beneficial impact and relevance, many enterprises rightfully cite cybersecurity risks as the biggest obstacle to its global acceptance. Without proper security controls in place, enterprises will struggle to address security risks, leading to slower adoption and significant financial impact to the organization.

When it comes to blockchain technologies, enterprises struggle to scale their operational needs alongside compliance and security requirements. And the current security market lacks tools and experience necessary to help organizations build and maintain comprehensive, secure solutions for the blockchain era.

BLOCKCHAIN DEVELOPMENT CHALLENGES

Complex, Unmonitored Transactions

Code Vulnerabilities Left Undetected

Compliance And Regulations Needs

Requires Specialized Development Teams

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THE SOLUTION

An innovative security service and platform designed to protect mission critical blockchain applications

As blockchain technologies evolve, so must the foundational security supporting its growth. And enterprises need to secure their blockchain implementations with the same mindset as their conventional business application security.

Valid Network's patent-pending technology provides enterprises the tools necessary to deploy blockchain solutions even faster and with greater security. The Valid Network blockchain security platform provides full lifecycle security for enterprise blockchains from initial development to active deployment and management, enabling teams to monitor complex transactions, discover code vulnerabilities, and ensure compliance needs are met. This protocol-agnostic solution dynamically detects and prevents the escalation of vulnerabilities and threats across various blockchain networks, saving time, money, and resources.

And with the Valid Network professional blockchain security service, enterprises are protected 24/7 monitored by trained security operations team, providing constant visibility into the blockchain security and delivering alert, remediation, and response necessary to maintain compliance and confidence.

Valid Network enables enterprises to approach blockchain security as they would any conventional application, providing the visibility, control, and security necessary for blockchain applications to stay ahead of attackers.

Secure the block with Valid Network.

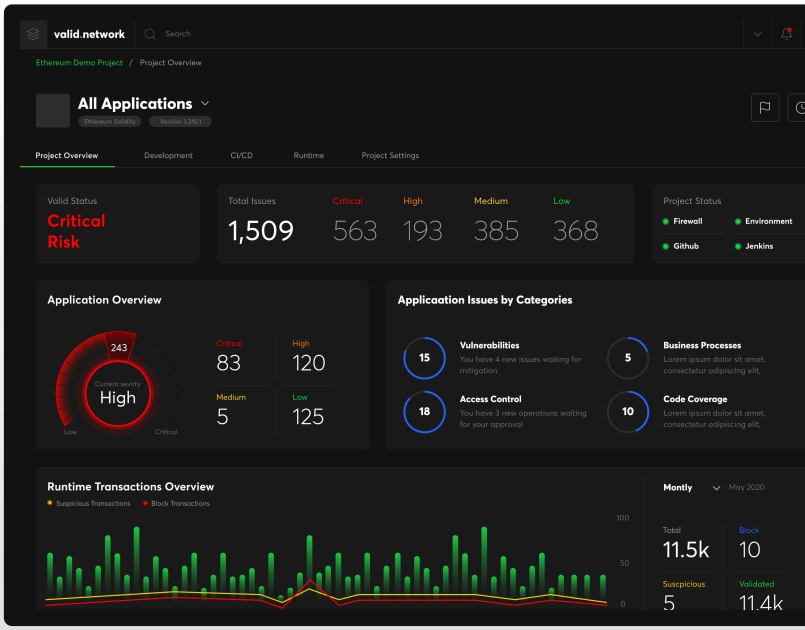
KEY FEATURES

Application Security

- Blockchain Application Firewall
- Runtime Application Self-Protection
- Attack Forensics
- Static & Dynamic Analysis Engines

Network Security

- Data Protection
- DLT Audit
- Risk Management
- Secured Node
- Security Policies Library



For more information: https://valid.network
Email: demo@valid.network

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