



Prestige iT

Candidate to host Factom Federated Servers

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1. ABOUT US

Prestige is an IT and cybersecurity services provider specializing in blockchain technology solutions. We are confident that our team, which already supports customers with enterprise-scale server requirements, has the right experience to contribute to the Factom protocol infrastructure. Currently, we operate in the United States as Prestige IT, LLC, however our nodes will be spread between US East region and Sao Paulo, Brazil.

<https://prestigeit.io>

2. GOALS

- Provide multiple high availability and elastic Authority and Follower nodes while maintaining 99.99% uptime
- Reduce geographic node overlap - operate in regions not currently proposed
- Become a resource and advisor to the Factom community as cybersecurity subject matter experts
- Defer a minimum of 50% gross income to the Protocol Grant Pool to foster further development

3. WHY PRESTIGE?

In addition to 20+ years experience in hosting and supporting highly available server infrastructure; our unique security experience fills a growing need in the blockchain space. With a staggering \$1.7 billion worth of crypto lost to hacks between 2011 and 2018 (\$670 million of that stolen in the last 3 months), an alarming trend has emerged in the community. To address this threat and provide peace-of-mind, we have developed solutions, best practices, and procedures that protect against the exploitation of common attack vectors and crypto storage pitfalls.

4. TEAM

SAUL SCHWARTZBACH | Co-Founder, Lead Solutions Architect

Career IT professional with a focus in networking, systems, and cybersecurity. Over 5+ years of professional IT experience in addition to being a lifetime technology enthusiast. In-depth industry knowledge of cloud based and in-house infrastructure, systems, and cybersecurity. Since co-founding Prestige IT, he has made it his mission to bring industry best practice to the blockchain arena.



- CSIS - CompTIA Secure Infrastructure Specialist
- Systems Administration
- Infrastructure Architecture
- Network Security

NATHAN JOHNSTON | Co-Founder, Director of Communications

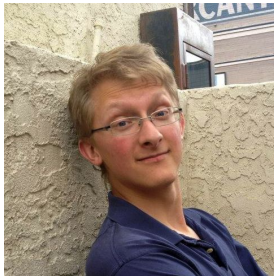
10+ years of business development experience with a concentration in communication, cybersecurity and network administration. Having become a member of the crypto community in 2013, Nathan has witnessed the true potential of blockchain. Since starting his own cybersecurity consulting business, he has become passionate about bringing security education to the forefront of the blockchain community.



- Business development lead
- Cybersecurity expert - passionate about:
 - Security best practices
 - End-user/community education
 - Corporate security auditing
 - Policy and procedure creation

RANSOM CHRISTOFFERSON | Crypto Storage Engineer

Studied Computer Science in college, and has spent a decade working in the Aerospace industry, creating web applications that provide worldwide access to scientific data and enable spacecraft operators to perform mission-critical analysis of telemetry data. He recently dove headlong into cryptocurrency and cryptographic applications, learning the intricacies of cryptography and creating a robust fail-safe backup solution for blockchain private keys.



- Experienced with security best practices for both front-end and server-side web application code
- Well-acquainted with how private keys and recovery mnemonics are generated and used within software and hardware wallets
- Ongoing security project:
 - [CryptoCoinBackup](#) | [Github](#)

COLIN BLUMER | Principle Security Architect

8+ years in IT as an Architect, Engineer, Consultant, Pre-Sales, Implementation, and Technical Support, with substantial experience in critical customer-facing roles as a primary technical point of contact for customers and partners internationally. Passionate about team member and client relationships, Colin's greatest strength is in partnering with both end-user's and project sponsors to achieve success with customized and impactful Information Security solutions.



- Highly experienced working with Bash, Python, Powershell, SQL, and REST APIs
- Specialized in Secure Architecture, Virtualization, Endpoint Security, Continuous Monitoring, Data Analytics, and Security Automation & Orchestration
- Technical leader of implementation projects, solutions design, client success, technical training, and ongoing support

CHRIS OREM | Director of Business Strategy

10+ years as a strategist working in both the start-up community and Fortune 500 companies. Have spent the last 5+ years supporting cybersecurity strategy in the IT, gaming, and telco industries. Current areas of focus include Data Security, governance, and cybersecurity program development.



- Cybersecurity program strategy, roadmap, and execution
- Defining standards and capabilities for data security
- Agile and service management
- Customer experience

5. SERVER HOSTING

Prestige IT is currently contributing by hosting 6 nodes on the M3 Community TestNet within the AWS cloud. We chose a cloud architecture in order to guarantee the 99.99% availability critical to the reliability of the Factom protocol. All 6 nodes are hardened Ubuntu server instances running within their own regional VPC (Virtual Private Cloud). We are committed to the success of the factom protocol, and are willing to stand up more nodes in underserved regions by request to ensure global availability and performance standards. This geographic flexibility is allowed by our dynamic cloud infrastructure.

Current Testnet Nodes::

- 4 X US east coast nodes
 - 18.219.158.47
 - 18.217.117.137
 - 52.15.68.129
 - 52.15.190.142
- 2 X South American east nodes
 - 54.233.84.144
 - 52.67.100.15

5.1. MAINTENANCE

Prestige IT is committed to realtime support and maintenance. This includes immediately addressing any alerts, faults, patches, or updates. We are poised for 24x7 support to ensure node stability.

5.2. CONTINUOUS DEVELOPMENT

We based our node builds off the specifications provided by the Factom team. As in every project, we anticipate that as the protocol launches and develops further, the build requirements will likely evolve. We are committed to adapting our nodes to best support a cohesive, maturing network. Additionally, along the way, we will continue to seek out opportunities to further protect nodes and the network as a whole.

6. GRANTS

As mentioned in section 2, should we be elected, we will be deferring a minimum of 50% gross revenue to the Protocol Grant Pool. In order for this community and project to thrive, all contributing members should continue to invest back as an act of good faith and belief in the underlying project and platform. The remaining revenue generated will be directly used to continue development of blockchain security protocols and capabilities.

7. FACTOM COMMUNITY DEVELOPMENT

7.1. INCREASE ADOPTION

We will identify opportunities to:

- Attract new use cases for the Factom protocol through our existing customer base
- Direct traffic and talent to the Factom community
- Advocate for the Factom platform where possible

7.2. CONTINUED SECURITY DEVELOPMENT

Just as the Factom node project will continue to evolve overtime with developments in tools and technology; we will continue to develop new methods, procedures, and tools of our own to better foster security among the community.

7.3. PERSONAL SECURITY RESOURCE

For those in the community who are holding FCT and other crypto, we want to help protect their assets and establish personal security best practices. We are committed to sharing our standards and practices for crypto security with the Factom community.