FCN AZURE FULL-SERVICE ARCHITECTURE REVIEW

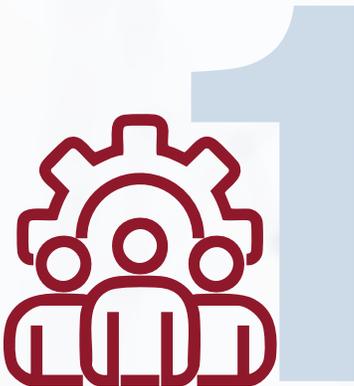**FCN Inc.**
Technology Solutions
A Woman-Owned Company

Microsoft Azure

OVERVIEW

At **FCN**, we are more than just a cloud service provider—we are your **strategic AZURE partner.** We leverage our Azure Full-Service Architecture Review program to **design build, and manage** cloud infrastructures that are **secure, high-performing, resilient,** and **cost-efficient.** Our expert-led solutions are tailored to support a diverse range of applications and workloads, ensuring your cloud environment is not only optimized—but future-ready.

THE SIX PILLARS & FCN'S ROLE

1. OPERATIONAL EXCELLENCE

FCN empowers organizations to run cloud operations at scale by:
- **Monitoring** systems for peak performance
- **Automating** changes to reduce manual overhead
- **Evolving** processes based on real-world insights and lessons learned

Our Value: FCN enables clients to **achieve agility and stability**, ensuring seamless operations and faster issue resolution.

2. SECURITY

FCN ensures robust cloud security by:
- Enforcing **strict identity and access controls**
- Implementing real-time **threat detection and response mechanisms**
- Deploying **layered security architectures** to protect data and systems

Our Value: With FCN, clients benefit from **enterprise-grade protection, compliance-readiness,** and **reduced risk exposure.**

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3. RELIABILITY

FCN builds highly available, fault-tolerant systems by:
- **Designing for failure** recovery and resilience
- Integrating **automated monitoring and remediation** tools
- Architecting for **scalable, distributed environments**

Our Value: FCN guarantees **high uptime, operational resilience, and rapid recovery,** even under unexpected failures.
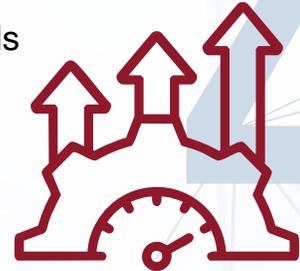
4. PERFORMANCE EFFICIENCY

FCN maximizes your cloud potential by:
- Selecting the **right tools and resources** for your workloads
- Tuning environments for **optimal performance**
- Staying ahead with **emerging technologies** that enhance performance

Our Value: Clients working with FCN enjoy **faster applications, smarter scaling, and superior end-user experiences.**

5. COST OPTIMIZATION

FCN ensures you get the most value from your Azure investment by:
- **Right-sizing** resources to match workload demand
- Delivering **actionable cost reports** and insights
- Advising on **reserved instances and savings plans**
- Providing **continuous cost monitoring**

Our Value: FCN delivers **real, measurable savings**—while keeping performance and availability intact.

6. SUSTAINABILITY

FCN leads the charge toward sustainable cloud operations by:
- Designing architectures that **minimize environmental impact**
- Maximizing the **energy efficiency** of cloud resources
- Driving **continuous innovation** to reduce your carbon footprint

Our Value: With FCN, your cloud becomes not only smarter—but **greener,** supporting your sustainability goals and regulatory commitments.

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FEDERAL COMPLIANCE

FCN ensures that every cloud solution we deliver is aligned with **stringent federal compliance standards**, including:

- **FISMA**
- **FedRAMP**
- **NIST**
- **ITAR**

Our Value: By partnering with FCN, federal and public-sector clients gain **secure, compliant, and audit-ready solutions**—built to withstand the strictest regulatory scrutiny.

AZURE MANAGED SERVICE PROVIDER (MSP)

As a **certified AZURE MSP, FCN** takes full ownership of your cloud environment, offering:

- **Proactive Monitoring & Management** to prevent issues before they arise
- **Security & Compliance Management** following industry best practices
- **Cost Optimization** strategies aligned to your business goals
- **24/7 Support** to ensure you're never without expert assistance

Our Value: FCN provides **complete lifecycle management** of your Azure infrastructure, giving you the freedom to focus on innovation—not infrastructure.

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COST OPTIMIZATION SERVICES

FCN's dedicated FinOps team works with you to unlock cost efficiency through:
- **Resource Right-Sizing**
- **Deep Cost Analysis & Custom Reporting**
- **Strategic Commitment Planning (RI & Savings Plans)**
- **Automated Monitoring & Alerts**

Our Value: Clients reduce unnecessary spend and gain **financial control** without sacrificing performance—thanks to FCN's expert cost governance.

OUR APPROACH

FCN follows our Azure Full-Service Architecture Review program not as a checklist—but as a **strategic blueprint.** Our certified architects and engineers work hand-in-hand with your team to evaluate, build, and continuously improve your cloud environment.

Our Value: With FCN, you gain a **trusted partner** who delivers **secure, scalable, efficient,** and **business-aligned** cloud solutions—ready for today and prepared for tomorrow.

Any questions? Contact us at cloud@fcnit.com for more information.

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