

# VENDOR PROPOSAL DOCUMENTATION

## Cloud Infrastructure Services Procurement

RFP Reference: PROC-2025-047

Issue Date: January 15, 2025

Submission Deadline: March 1, 2025

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# 1. PROCUREMENT OVERVIEW

## Project Description

Our organization is seeking to modernize its IT infrastructure by migrating to a cloud-based platform. This procurement aims to select a vendor capable of providing comprehensive cloud infrastructure services including compute resources, storage solutions, database management, security services, and 24/7 technical support. The selected vendor will support our digital transformation initiative serving approximately 5,000 employees across 12 regional offices.

## Procurement Details

<b>Contract Value Range:</b>	\$2.5M - \$4.0M over contract period
<b>Contract Duration:</b>	3 years (36 months) with two 1-year renewal options
<b>Industry Sector:</b>	Financial Services
<b>Procurement Category:</b>	Cloud Infrastructure and Platform Services
<b>Number of Proposals Received:</b>	5

## Evaluation Criteria (Weighted)

Criterion	Weight	Description
Technical Capability	30%	Platform features, scalability, integration capabilities
Pricing & Value	25%	Total cost of ownership, pricing transparency
Security & Compliance	20%	Data protection, regulatory compliance, certifications
Service & Support	15%	SLA terms, support availability, incident response
Vendor Stability	10%	Financial health, market position, client references

## 2. VENDOR A - TECHCLOUD SOLUTIONS

### Company Profile

TechCloud Solutions is a mid-sized cloud services provider established in 2015, headquartered in Seattle, Washington. The company specializes in providing enterprise-grade cloud infrastructure with a focus on financial services and healthcare sectors. TechCloud currently serves over 450 enterprise clients globally with a workforce of 2,800 employees. Annual revenue for 2024 was \$485 million with 18% year-over-year growth.

### Technical Solution Overview

TechCloud proposes a comprehensive cloud platform built on their proprietary CloudVault infrastructure. The solution includes:

- **Compute Services:** Virtual machine instances with auto-scaling capabilities, supporting Linux and Windows environments with 99.95% uptime SLA. Instance types range from 2-128 vCPUs with memory configurations from 4GB to 1TB.
- **Storage Solutions:** Block storage with 99.999% durability, object storage with unlimited capacity, and managed file storage. All storage includes encryption at rest (AES-256) and in transit (TLS 1.3). Backup and disaster recovery services with configurable retention policies.
- **Database Services:** Managed relational databases (MySQL, PostgreSQL, SQL Server) and NoSQL options (MongoDB, Cassandra). Automated backups, patch management, and read replicas included. Database performance monitoring and optimization tools provided.
- **Security Features:** Network isolation via virtual private cloud, distributed denial-of-service protection, web application firewall, identity and access management with multi-factor authentication, and security information and event management (SIEM) integration.
- **Integration Capabilities:** RESTful APIs for all services, SDKs for major programming languages (Python, Java, .NET, Node.js), command-line interface tools, and infrastructure-as-code support via CloudFormation-compatible templates.

### Pricing Structure

Component	Pricing Model	Estimated Annual Cost
Compute Resources	\$0.085/hour per vCPU \$0.012/hour per GB RAM	\$890,000
Storage Services	Block: \$0.10/GB/month Object: \$0.023/GB/month	\$240,000
Database Services	\$0.15/hour per instance + storage costs	\$320,000
Data Transfer	\$0.09/GB (outbound) Free inbound	\$145,000
Support Services	24/7 Premium: \$15,000/month	\$180,000

Implementation	One-time professional services	\$125,000
<b>TOTAL YEAR 1</b>		<b>\$1,900,000</b>
<b>TOTAL 3-YEAR CONTRACT</b>	<b>Includes 5% annual increase</b>	<b>\$5,985,000</b>

## Compliance and Certifications

TechCloud Solutions holds the following certifications: SOC 2 Type II (audited annually), ISO 27001:2013, PCI DSS Level 1 Service Provider, HIPAA compliance attestation, and FedRAMP Moderate Authorization (in progress, expected Q2 2025). The company maintains comprehensive compliance documentation and provides quarterly compliance reports.

## Service Level Agreements

Service	Uptime SLA	Support Response Time	Credits
Compute	99.95%	Critical: 15 min High: 1 hour	10% per 0.1% below SLA
Storage	99.99%	Critical: 30 min High: 2 hours	10% per 0.1% below SLA
Network	99.95%	Critical: 15 min High: 1 hour	10% per 0.1% below SLA

## Implementation Plan

TechCloud proposes a 12-week implementation timeline divided into four phases: Phase 1 (Weeks 1-3) - Infrastructure setup and configuration, security baseline establishment; Phase 2 (Weeks 4-7) - Migration of development and testing environments; Phase 3 (Weeks 8-10) - Production migration with parallel operations; Phase 4 (Weeks 11-12) - Final cutover, optimization, and knowledge transfer. A dedicated implementation team of 5 cloud architects and engineers will be assigned.

## Client References

- Regional Trust Bank - 3-year customer, migrated 200+ applications, reported 99.97% average uptime
- Pinnacle Investment Group - 2-year customer, processes \$2B in transactions monthly, zero security incidents
- Heritage Insurance Co. - 18-month customer, reduced infrastructure costs by 35%, improved disaster recovery capabilities

### 3. VENDOR B - GLOBALSERVE INFRASTRUCTURE

#### Company Profile

GlobalServe Infrastructure is a Fortune 500 company and one of the world's largest cloud service providers, founded in 2006 and headquartered in Austin, Texas. With operations in 62 countries and over 35,000 employees, GlobalServe serves more than 10,000 enterprise clients globally. The company reported \$18.2 billion in revenue for fiscal year 2024 with operating income of \$3.1 billion. GlobalServe operates 48 data center regions worldwide with 145+ availability zones.

#### Technical Solution Overview

GlobalServe proposes their Enterprise Cloud Platform with advanced features:

- **Compute Services:** Next-generation virtual machines with AMD EPYC and Intel Xeon processors, supporting up to 224 vCPUs and 3.75TB memory per instance. Bare metal options available. 99.99% compute uptime SLA. Kubernetes-based container orchestration included. Serverless computing platform with pay-per-execution pricing.
- **Storage Solutions:** Premium SSD block storage with up to 160,000 IOPS, standard HDD options, object storage with eleven nines (99.999999999%) durability guarantee, archival storage at \$0.004/GB/month. Storage encryption with customer-managed keys, cross-region replication, and versioning capabilities.
- **Database Services:** Fully managed databases supporting 15+ engines including Oracle, PostgreSQL, MySQL, SQL Server, MongoDB, Redis, and Elasticsearch. Automated scaling, point-in-time recovery, and automated failover. Database migration service with minimal downtime. Advanced analytics and machine learning integration.
- **Security Features:** Advanced threat detection powered by machine learning, 24/7 security operations center, DDoS protection with unlimited capacity, hardware security modules for key management, network traffic analysis, vulnerability scanning, and compliance automation tools. Dedicated security liaison assigned to each enterprise account.
- **AI and Analytics:** Integrated machine learning platform, big data analytics with petabyte-scale data warehousing, real-time stream processing, and business intelligence dashboards. Pre-built AI models for common use cases.

#### Pricing Structure

Component	Pricing Model	Estimated Annual Cost
Compute Resources	\$0.072/hour per vCPU \$0.0095/hour per GB RAM	\$755,000
Storage Services	Premium SSD: \$0.125/GB/month Standard: \$0.08/GB/month	\$285,000
Database Services	\$0.12/hour per instance + storage and I/O costs	\$380,000

Data Transfer	\$0.08/GB (outbound) Free inbound	\$130,000
Support Services	Enterprise: \$25,000/month (includes TAM)	\$300,000
Security Services	Advanced threat detection and monitoring	\$85,000
Implementation	Professional services and migration tools	\$175,000
<b>TOTAL YEAR 1</b>		<b>\$2,110,000</b>
<b>TOTAL 3-YEAR CONTRACT</b>	<b>Volume discount 12% year 2-3</b>	<b>\$5,682,000</b>

## Compliance and Certifications

GlobalServe Infrastructure maintains an extensive portfolio of certifications: SOC 1/2/3 Type II, ISO 27001:2013, ISO 27017, ISO 27018, ISO 9001, PCI DSS Level 1, HIPAA, FedRAMP High Authorization, FISMA Moderate, DoD SRG Level 2, UK Cyber Essentials Plus, IRAP (Australia), MTCS (Singapore), C5 (Germany), and ENS High (Spain). The company publishes an annual transparency report and maintains a dedicated compliance portal with real-time certification status.

## Service Level Agreements

Service	Uptime SLA	Support Response Time	Credits
Compute	99.99%	Critical: 10 min High: 30 min	25% per 0.1% below 99.95%
Storage	99.999%	Critical: 15 min High: 1 hour	25% per 0.1% below 99.95%
Network	99.99%	Critical: 10 min High: 30 min	25% per 0.1% below 99.95%
Database	99.995%	Critical: 10 min High: 30 min	25% per 0.1% below 99.95%

## Implementation Plan

GlobalServe proposes an accelerated 10-week implementation leveraging their automated migration toolkit: Phase 1 (Weeks 1-2) - Assessment and architecture design with cloud optimization recommendations; Phase 2 (Weeks 3-5) - Automated infrastructure provisioning and security configuration; Phase 3 (Weeks 6-8) - Application migration using CloudMigrate tool with automated dependency mapping; Phase 4 (Weeks 9-10) - Performance optimization, final testing, and 40-hour training program. A Technical Account Manager (TAM) will be assigned for ongoing support, along with a 6-person migration team.

## Additional Value-Add Services

- Quarterly business reviews with executive reporting and optimization recommendations

- Access to Innovation Lab for proof-of-concept projects using emerging technologies
- Cloud cost optimization tools with AI-powered recommendations (estimated 15-25% savings)
- Priority access to new features and beta programs
- Annual cloud architecture review and modernization roadmap

## **Client References**

- Nationwide Financial Corp - 5-year customer, manages \$500B in assets, 99.99% availability achieved
- Sterling Capital Management - 4-year customer, reduced TCO by 42%, improved time-to-market by 60%
- Global Payments Network - 3-year customer, processes 5M transactions/day, passed 12 regulatory audits

## 4. VENDOR C - DATACORE SYSTEMS

### Company Profile

DataCore Systems is a specialized cloud infrastructure provider established in 2018, headquartered in Denver, Colorado. The company focuses exclusively on regulated industries including financial services, healthcare, and government sectors. DataCore employs 850 staff across 8 offices in North America and Europe, serving 180 enterprise clients. Annual revenue for 2024 was \$142 million with 28% year-over-year growth. The company has raised \$85 million in Series C funding led by TechVentures Capital in March 2024.

### Technical Solution Overview

DataCore proposes their SecureCloud platform tailored for financial services:

- **Compute Services:** Virtual machines optimized for financial workloads with guaranteed compute isolation. Instance sizes from 4-64 vCPUs with 8GB-512GB memory. 99.9% compute uptime SLA. Specialized compliance-ready templates for common financial applications. Limited container support (Kubernetes platform in beta, general availability expected Q3 2025).
- **Storage Solutions:** Encrypted block storage with FIPS 140-2 Level 3 validated encryption, object storage with immutable backups for regulatory compliance. Maximum storage per volume limited to 16TB. Cross-region replication available only within North America. Backup retention configurable up to 7 years for regulatory requirements.
- **Database Services:** Managed SQL Server and PostgreSQL only (Oracle and MySQL not currently supported). Automated compliance reporting for database access. Database sizes limited to 4TB per instance. High availability configuration available but requires manual failover testing. Point-in-time recovery up to 35 days.
- **Security Features:** Military-grade encryption throughout, dedicated compliance officer assigned to each client, real-time compliance monitoring dashboards, automated regulatory reporting for SEC, FINRA, and banking regulations. Security incident response team with 15-minute initial response time. Annual penetration testing by third-party security firm included.
- **Compliance Automation:** Built-in compliance frameworks for SOX, GLBA, FINRA, and banking regulations. Automated audit trail generation and compliance gap analysis. Quarterly compliance health checks included.

### Pricing Structure

Component	Pricing Model	Estimated Annual Cost
Compute Resources	\$0.095/hour per vCPU \$0.015/hour per GB RAM	\$990,000
Storage Services	Block: \$0.14/GB/month Object: \$0.028/GB/month	\$310,000
Database Services	\$0.18/hour per instance + storage costs	\$425,000
Data Transfer	\$0.12/GB (outbound) Free inbound	\$195,000

Support Services	Premium 24/7: \$20,000/month (dedicated compliance officer)	\$240,000
Compliance Services	Automated reporting and monitoring	\$120,000
Implementation	Professional services 16-week timeline	\$215,000
<b>TOTAL YEAR 1</b>		<b>\$2,495,000</b>
<b>TOTAL 3-YEAR CONTRACT</b>	<b>Fixed pricing (no increases)</b>	<b>\$7,275,000</b>

## Compliance and Certifications

DataCore Systems maintains certifications specifically relevant to financial services: SOC 2 Type II (with SOC for Cybersecurity attestation), ISO 27001:2013, PCI DSS Level 1, FINRA compliance validation, and is pursuing FedRAMP Moderate authorization (currently in assessment phase with expected completion Q4 2025). The company provides monthly compliance reports and maintains a dedicated compliance portal with client-specific audit trails.

## Service Level Agreements

Service	Uptime SLA	Support Response Time	Credits
Compute	99.9%	Critical: 20 min High: 2 hours	5% per 0.1% below SLA
Storage	99.95%	Critical: 30 min High: 3 hours	5% per 0.1% below SLA
Network	99.9%	Critical: 20 min High: 2 hours	5% per 0.1% below SLA
Database	99.9%	Critical: 30 min High: 2 hours	5% per 0.1% below SLA

## Implementation Plan

DataCore proposes a deliberate 16-week implementation with emphasis on compliance validation: Phase 1 (Weeks 1-4) - Compliance assessment, security architecture design, regulatory mapping; Phase 2 (Weeks 5-9) - Infrastructure deployment with compliance controls, security baseline configuration; Phase 3 (Weeks 10-14) - Application migration with compliance testing at each stage; Phase 4 (Weeks 15-16) - Regulatory validation, audit preparation, and comprehensive knowledge transfer. A 4-person implementation team will be assigned, including a dedicated compliance specialist.

## Limitations and Considerations

- Container orchestration platform currently in beta (not production-ready until Q3 2025)
- Limited database engine support (SQL Server and PostgreSQL only)
- No serverless computing options available

- Geographic limitations - data center presence only in North America (no EU or APAC regions)
- Smaller company with potential scalability concerns for very large deployments
- Limited AI/ML capabilities compared to larger competitors

## **Client References**

- Community First Bank - 2-year customer, successfully passed federal regulatory examinations, zero compliance violations
- Apex Securities - 18-month customer, migrated trading platform with zero downtime, maintains FINRA compliance
- Midwest Credit Union Alliance - 1-year customer, consolidated 12 credit unions onto platform, achieved cost savings of 22%

## 5. APPENDIX: DETAILED EVALUATION CRITERIA

### Technical Capability (30%)

Sub-Criterion	Weight	Evaluation Focus
Platform Features	10%	Range of services, maturity, innovation
Scalability	8%	Auto-scaling, resource limits, growth capacity
Integration	7%	APIs, SDKs, third-party compatibility
Performance	5%	Latency, throughput, optimization tools

### Pricing and Value (25%)

Sub-Criterion	Weight	Evaluation Focus
Total Cost of Ownership	12%	All costs over 3-year period
Pricing Transparency	7%	Clear pricing model, no hidden fees
Cost Optimization	6%	Tools and strategies to reduce costs

### Security and Compliance (20%)

Sub-Criterion	Weight	Evaluation Focus
Security Controls	8%	Encryption, access management, monitoring
Compliance Certifications	7%	Industry-standard certifications
Regulatory Support	5%	Financial services regulations, audit support

### Service and Support (15%)

Sub-Criterion	Weight	Evaluation Focus
SLA Terms	6%	Uptime guarantees, credit structure
Support Availability	5%	24/7 coverage, response times
Incident Response	4%	Escalation procedures, resolution times

### Vendor Stability (10%)

Sub-Criterion	Weight	Evaluation Focus
Financial Health	5%	Revenue, profitability, funding
Market Position	3%	Customer base, market share, reputation
References	2%	Quality of client references, longevity

## Document Control

<b>Document Version:</b>	1.0
<b>Date Prepared:</b>	January 15, 2025
<b>Prepared By:</b>	Procurement Analysis Team
<b>Classification:</b>	Internal - Confidential
<b>Distribution:</b>	Evaluation Committee Members Only