

Request for Quotation (RFQ): Cloud-Based Data Storage Services

Issued by:

E-Commerce Fashion Retailer, Inc.

Global Online Fashion Retailer

www.ecom-fashion.com

RFQ Number: RFQ-2025-07-DATA

Issue Date: July 23, 2025

Response Deadline: August 5, 2025, 5:00 PM CST

Contact Person:

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1. Introduction

The E-Commerce Fashion Retailer is requesting quotations from qualified cloud service providers for secure, reliable, and scalable cloud-based data storage services. The primary use case is to enable automated daily backups of Point-of-Sale (POS) data to mitigate risks related to data loss, corruption, or disasters.

This RFQ outlines the company's technical requirements, security expectations, performance standards, and evaluation criteria.

2. Company Overview

E-Commerce Fashion Retailer operates a global online clothing, footwear, and accessories platform. The company maintains multiple warehouses, mobile and web apps, and processes high volumes of transactions daily. Critical POS data must be backed up securely and consistently to comply with industry standards and disaster recovery protocols.

3. Project Scope and Requirements

3.1 Objectives

- Store daily backups of POS transactional data.
- Ensure high availability, data durability, and secure access.
- Support for scalable storage to accommodate growth.
- Integration support with existing inventory and payment systems.

3.2 Backup Characteristics

Estimated Daily Backup Size: 150 GB

Total Monthly Storage Need: ~4.5 TB

File Types: JSON, CSV, SQL dumps

Retention Period: 90 days rolling backup

3.3 Required Services

- Cloud Object or Block Storage
- Automated Scheduled Backups
- Multi-region Redundancy
- API/SDK Access for Integration
- Admin Dashboard for Monitoring

4. Performance & Security Metrics

4.1 Performance Metrics

| Metric | Minimum Requirement |
|-------------------------|--------------------------------|
| Data Upload Speed | ≥ 100 MB/s sustained |
| Data Download Speed | ≥ 150 MB/s sustained |
| Monthly Uptime SLA | $\geq 99.95\%$ |
| Restore Completion Time | ≤ 2 hours for full backup |
| Scalability | Seamless auto-scaling |

4.2 Security Metrics

| Metric | Minimum Requirement |
|-------------------------------------|-----------------------------------|
| Data Encryption (At Rest & Transit) | AES-256 and TLS 1.2+ |
| Role-Based Access Control (RBAC) | Required |
| Compliance Certifications | PCI DSS, SOC 2 Type II, ISO 27001 |
| Multi-Factor Authentication (MFA) | Required for Admin Access |
| Audit Logging & Alerting | Real-time Monitoring |

5. Vendor Response Requirements

- Company overview and years in cloud services
- Detailed pricing breakdown (storage, transfer, retrieval)

- SLA terms and penalties for non-compliance
- Overview of support services (24/7, ticketing, escalation)
- References from 2 e-commerce clients
- Timeline for service onboarding

6. Assumptions

- POS data will be extracted via internal scripts to be uploaded via API.
- Vendor is responsible for ensuring regional data compliance.
- Backups may include sensitive payment metadata and must be stored in encrypted format.

7. Quotation Submission Guidelines

Deadline: August 5, 2025

Format: PDF or Microsoft Word

Email To: procurement@ecom-fashion.com

Subject Line: RFQ-2025-07-DATA Response – [Your Company Name]

Late or incomplete submissions will not be considered.

8. Evaluation Criteria

| Criterion | Weight (%) |
|------------------------|------------|
| Pricing and Cost | 30% |
| Security Compliance | 25% |
| Performance Guarantees | 20% |

Integration Capabilities 15%

Customer References 10%

9. Terms and Conditions

- This RFQ does not commit the company to award a contract or pay any costs incurred in preparation.
- Final contract will be negotiated with selected vendor.
- All data and responses become the property of E-Commerce Fashion Retailer.

End of RFQ Document

References

- Amazon Web Services. (2023). AWS storage services overview.
<https://aws.amazon.com/products/storage/>
- Microsoft. (2023). Azure storage security guide. <https://learn.microsoft.com/en-us/azure/storage/common/storage-security-guide>
- National Institute of Standards and Technology. (2020). Zero Trust Architecture (NIST SP 800-207). <https://doi.org/10.6028/NIST.SP.800-207>