

# Is Your Data Truly Protected?

## Securing the Future with IBM Flash Storage

Modern Data Security and Storage Strategy  
for Government and Enterprise Organizations



# The Public Sector Wake-Up Call - Rethinking Data Protection

## The Real Question: How Secure is Your Storage Infrastructure?

In an era of escalating cyber threats, ransomware attacks, and compliance scrutiny, public sector and enterprise organizations must ask a sobering question: Is your data truly protected?

Across federal, state, and local agencies, IT teams are wrestling with aging infrastructure, limited visibility into data access patterns, and pressure to modernize under constrained budgets.

### Key Public Sector Challenges:

- Increasing ransomware and malware targeting government networks
- Regulatory requirements (e.g., FedRAMP, FISMA, NIST 800-53, CJIS)
- Slow backup/recovery times impacting operational continuity
- Legacy storage systems vulnerable to intrusion and downtime

### What's Needed:

A modern storage architecture that delivers:

- End-to-end encryption
- Built-in cyber resilience
- AI-powered threat detection
- Ultra-fast recovery at petabyte scale

**Solution: IBM FlashSystem**



# IBM FlashSystem: Designed for Speed, Built for Security

## **Simplify Storage. Fortify Security. Accelerate Recovery.**

IBM FlashSystem is an enterprise-grade, hybrid cloud-enabled storage solution that helps government and enterprise clients:

- Safeguard sensitive data
- Prevent unauthorized access
- Recover from attacks in minutes

### **Key Features:**

#### **1. IBM Safeguarded Copy**

- Creates immutable snapshots that cannot be altered or deleted
- Enables rapid recovery from ransomware or insider attacks
- Compliant with zero-trust architecture principles

#### **2. IBM FlashCore Modules**

- Hardware-accelerated inline compression and encryption
- Built-in anomaly detection (real-time monitoring of abnormal data patterns)

#### **3. IBM Spectrum Virtualize**

- Unifying hybrid cloud and on-prem storage
- Enables data mobility, policy-based replication, and centralized management

#### **4. AI-Driven Insights with Storage Insights Pro**

- Predict and prevent outages
- Monitor capacity, performance, and compliance risks
- Integrate with SIEM and SOAR tools



# Use Case Scenarios: FlashSystem in Government and Enterprise

## Trusted by Mission-Critical Workloads Across Sectors

### State & Local Government:

- Fast, secure backup and recovery for court systems, elections data, citizen portals
- Meet CJIS, HIPAA, and state data residency laws

### Federal Agencies:

- FIPS 140-2 validated encryption
- Support for classified data tiers and isolated networks

### Healthcare & Public Health:

- Protect EMRs and imaging data with minimal latency
- Ransomware resilience for critical care operations

### Large Enterprises:

- Scale securely across hybrid cloud environments
- Integrate with SAP, Oracle, VMware, and more

FlashSystem customers have reported recovery from ransomware attacks in under 30 minutes using Safeguarded Copy and immutable snapshots.



# The FlashSystem Advantage & Next Steps

## The Time to Upgrade is Before the Breach

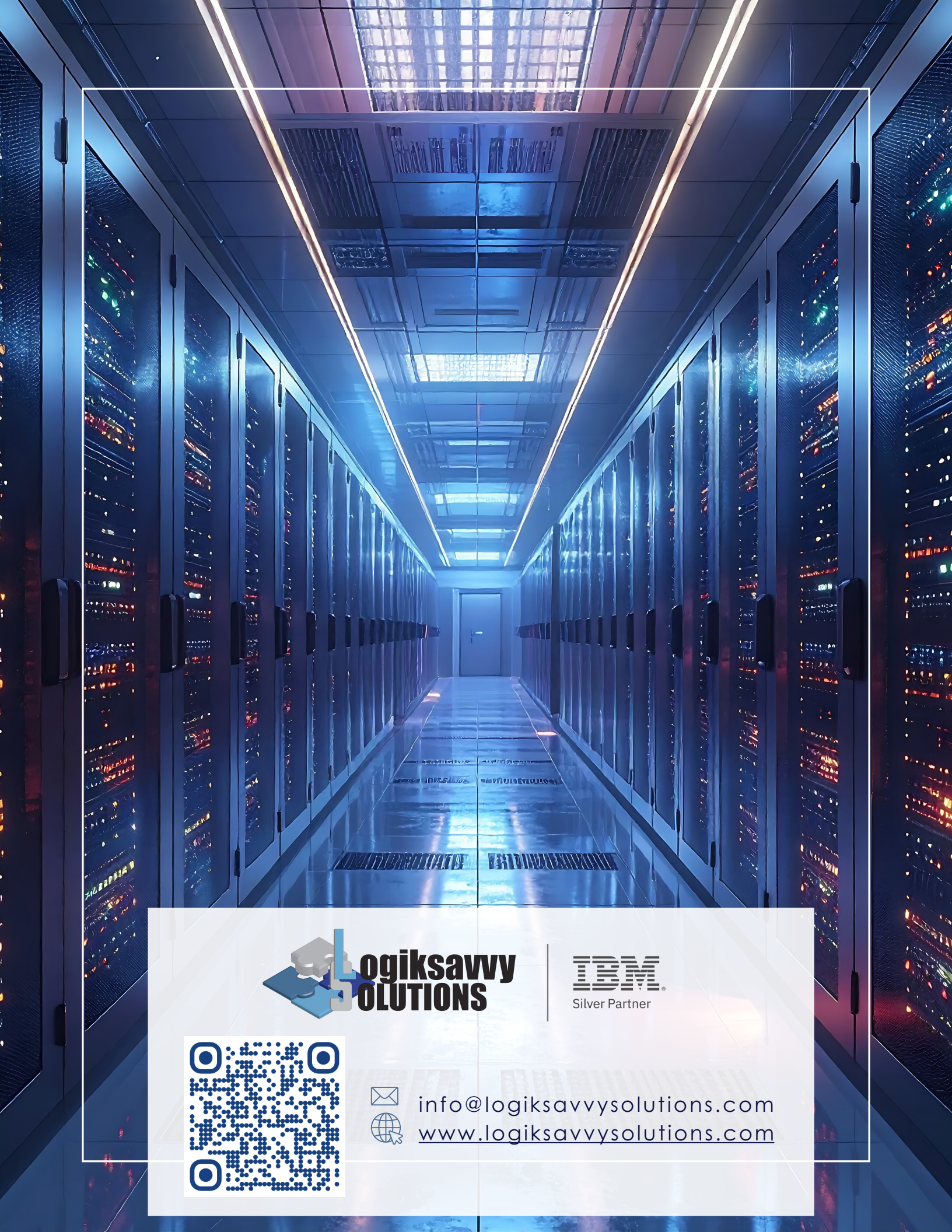
### Why Choose IBM FlashSystem?

- IBM-validated reference architectures for government
- Pre-configured solutions for compliance (CJIS, FedRAMP, HIPAA)
- Certified installation, support, and custom policy design

### Immediate Next Steps:

- Schedule a FlashSystem Readiness Assessment
- Identify risk gaps in your existing backup and recovery plan
- Demo a live recovery scenario





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