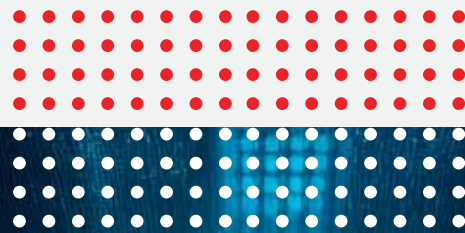


From Breach to Resilience

Why BFSI Leaders Are Choosing
On-Prem Models



Executive Summary

Data breaches in the BFSI sector are no longer isolated events—they're a growing trend. Recent incidents highlight vulnerabilities in SaaS models where sensitive financial data resides outside an organization's direct control. To build resilience and trust, BFSI leaders are increasingly adopting on-premises solutions that provide full data ownership, security, and compliance.

Section 1:

The Growing Challenge of Data Breaches



The Rising Threat in BFSI: Financial services firms are among the **most targeted sectors** in India. According to CERT-IN, India reported over

1.39 million cyberattacks in 2023, with BFSI accounting for a significant share due to its sensitive data.

74% of cyberattacks on Indian BFSI entities

stem from vulnerabilities in third-party systems, including SaaS-based models where control over data is limited.

Financial Impact:

The average cost of a data breach in India rose to

₹17.9 crore in 2023

(IBM Cost of a Data Breach Report), underscoring the urgency for secure deployment models.



Section 2:

On-Premises vs. Vendor-Held Data (SaaS): A Comparison

The On-Prem Advantage

Factor	On-Premises Deployment	VS	Vendor-Held Data (SaaS)
Data Ownership	Full control and ownership	✓	Relies on vendor-managed servers
Security	Dedicated infrastructure, no shared risks	✓	Shared multi-tenant risks
Compliance	Meets BFSI-specific regulations	✓	Limited compliance in shared data centers
Customization	Fully adaptable to organizational needs	✓	Limited flexibility due to standardized setups
Downtime Risks	Controlled by internal IT teams	✓	Vendor-dependent uptime

Section 3:

Why On-Prem is Essential for BFSI

Regulatory Compliance

BFSI operates under stringent regulations like GDPR, PCI-DSS, DPDP act and RBI mandates. On-premises models ensure data residency and regulatory alignment.

Statistic:

"Over 80% of BFSI organizations consider compliance a top reason for choosing on-prem solutions."

Data Security and Risk Management

On-Premises Advantage: No shared risks, advanced encryption, and better protection against breaches.

Fact:

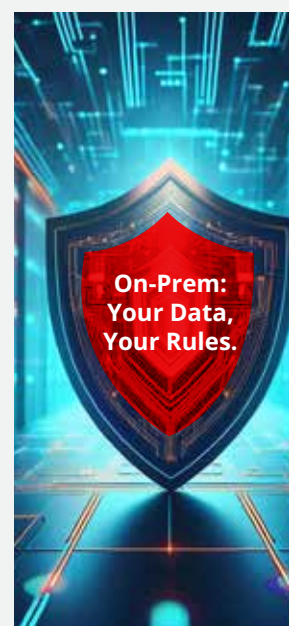
"Data breaches in shared SaaS environments account for 40% of multi-client compromises."

Long-Term Cost Efficiency

While on-premises solutions require upfront investment, they result in lower Total Cost of Ownership (TCO) over time.

Example:

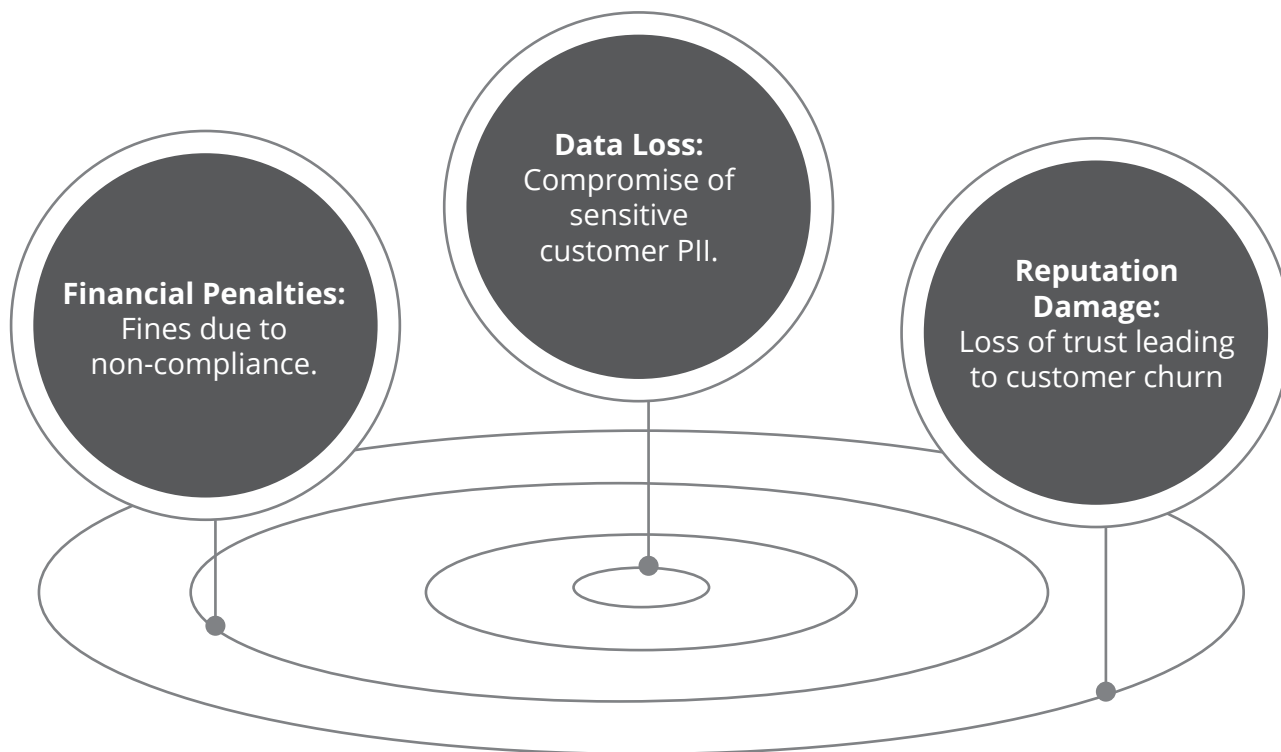
A 5-year cost comparison illustrating SaaS subscription costs vs. on-prem investments.



Section 4:

Real-World Impact of Vendor Data Breaches

Highlight anonymized incidents to showcase:



Section 5:

X-Biz Techventures: Delivering Secure On-Prem Solutions

How X-Biz Supports BFSI Data Control

How X-Biz Supports BFSI Data Control



On-Premises and Client-Controlled Cloud Deployments.



Advanced Security Features: Encryption, PII masking, and regular audits.



Compliance-Ready Platforms that align with regulatory standards.



Customizable Solutions designed for BFSI workflows.

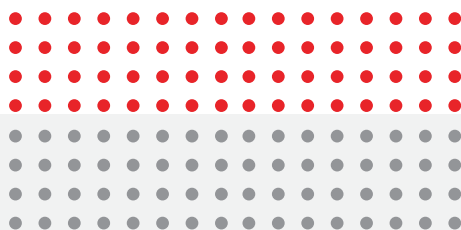


Conclusion:

Future-Proof Your Data Strategy

The BFSI sector's resilience depends on owning its data, securing its infrastructure, and eliminating shared vulnerabilities. On-premises solutions from **X-Biz Techventures** ensure trust, compliance, and long-term protection.

Let's Connect to explore how X-Biz Techventures can help you secure data ownership and create a breach-proof future.



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