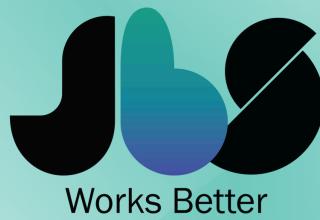


# DIGITAL TRANSFORMATION FOR A MAJOR COMMERCIAL BANK BY JBS CONSULTING: A MIGRATION TO COMPLIANCE AND SCALABILITY

## Overview

Faced with mounting compliance and operational risks associated with a legacy Lotus Notes environment, the well established private sector Bank in Pakistan partnered with JBS to execute a high-stakes digital migration. This project successfully transitioned over 20,000 employees and 80-100 TB of critical data to a modern Microsoft Exchange platform, secured by Veritas archiving. Through rigorous governance and a strategic phased rollout, the project was delivered with zero critical downtime, ensuring regulatory certainty and enhancing the bank's long-term operational resilience.



## Solution overview

- **Solution partner:** JBS ([www.jbs.live](http://www.jbs.live))
- **Solution implemented:**
  - Microsoft exchange migration
  - Veritas archiving

## Challenges

<p><b>Replace the legacy Lotus Notes system with a modern, scalable Microsoft Exchange environment.</b></p>	<p>The organization needed to upgrade to a secure, compliant, fully supported messaging platform.</p>
<p><b>Preserve and archive tens of terabytes of critical user data (estimated at 80-100 TB data) into a secure, searchable compliance solution (Veritas).</b></p>	<p>Legacy archiving tools were slow, expensive, and unable to meet growing data and retention needs. Multiple outdated systems made migration difficult while increasing operational and security risks.</p>
<p><b>Execute the entire transformation for 20,000 users with a strict mandate for zero critical downtime for core banking operations.</b></p>	<p>The shift had to be completed quickly with no downtime, ensuring full data integrity and uninterrupted business operations.</p>

## The solution provided by JBS

Our team implemented a robust strategy focused on minimizing risk and maximizing user acceptance:

### Strategic Phased Rollout

The migration was structured on a department-wise, phase-by-phase basis. This strategic approach ensured that critical, high-impact user groups were handled in controlled phases, allowing the project team to refine processes and mitigate issues before rolling out to the wider organization.

### Overcoming Operational Complexity

While the core technical migration itself was seamless with no major technical issues, the greatest hurdle lay in operational challenges. Managing coordination, communication, and scheduling across an organization of 20,000 users required meticulous planning and strategy. Our team leveraged rigorous governance and communication protocols to ensure every operational variable was managed, thereby protecting the integrity of the zero-downtime claim.

## How it solved the challenges

## Operational Success

The project delivered on its promise of zero critical downtime, affirming the team's ability to execute complex enterprise transformations in high-stakes environments

## Data Integrity

All archived data, representing a massive **80-100TB Data** volume, was successfully moved and integrated, ensuring seamless retrieval for e-discovery and internal audit purposes.



## Why JBS

- A **proven track record** of successful project deliveries with measurable outcomes
- **Expert-level certifications** in cybersecurity, guaranteeing deep technical expertise and best-in-class implementation

## Key benefits of the solution

- **Regulatory Certainty:** The bank successfully met its regulatory requirements by implementing an auditable, modern archiving system - Veritas - that guarantees data retention and search capability.
- **Future-Proofing & Scalability:** Transitioning to the Microsoft Exchange platform provided the bank with a standard, scalable infrastructure ready to support future workforce growth without the technical limitations of the legacy system.
- **Minimized Project Risk:** By executing a successful single-day cut-over, the project avoided the extended risks associated with running two complex systems simultaneously for a prolonged period.

# Conclusion

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JBS Consulting successfully transitioned this bank from a vulnerable, high-cost legacy system to a resilient, compliant, and scalable digital foundation. The validated migration approach delivers zero critical downtime for 20,000 users while moving over 80-100 TB data which not only solved an immediate compliance risk but also unlocked the bank's ability to leverage modern collaboration tools. The result is a more secure, forward-looking financial institution ready to accelerate its digital service delivery while upholding the highest standards of data governance.



## Contact us

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*Learn how JBS can help secure your organization with future-ready AI-powered solutions.*

🌐 Visit: [www.jbs.live](http://www.jbs.live) or contact us at [marketing@jbs.live](mailto:marketing@jbs.live)

