

Zero Manual Intervention: Automating AS400 Storage for a UAE Commercial Bank

Industry: Banking & Financial Services

Size : 650+ employees

Region: United Arab Emirates



Business Problem

A major bank was facing critical ASP utilization issues on its AS400 Core Banking system, frequently exceeding 85% due to nearly 1TB of accumulated DSPC journal receiver data. This uncontrolled growth led to system slowdowns, transaction processing delays, and increased dependency on manual intervention to maintain system stability.

How Intertec Helped

Intertec's AS400 team designed and implemented a comprehensive automation solution that addressed the root causes:

- **Scheduled Automated Backup Jobs:** Developed a scheduled job to handle backups routinely without manual effort, ensuring consistent and reliable data protection.
- **Automated Journal Receiver Cleanup:** Created an automated cleanup process for the DSPC application's journal receivers post-backup, preventing storage accumulation and effectively managing ASP utilization.
- **Backup Policy Optimization:** Enhanced the backup strategy to balance data integrity and storage efficiency, optimizing overall backup and storage usage.

Business Outcomes Delivered

- **Significant Reduction in ASP Utilization:** Post-automation, ASP utilization dropped from a critical 85% to a healthy 57%, greatly improving system stability and performance.
- **Elimination of ASP-related Incidents:** Automated cleanup eradicated incidents related to ASP overflow, reducing downtime and risk.
- **Zero Manual Intervention:** Complete automation eliminated the need for manual cleanup, saving valuable man-hours and reducing operational costs.
- **Improved Database Performance:** The cleanup provided necessary free space for database read/write operations, boosting performance by approximately 15% and enabling faster transaction processing.