



Active Directory Consolidation and Standardization BridgeView Partners

February 2020



PROJECT: Active Directory Consolidation and Standardization

COMPANY SIZE: ~2,000 employees

COMPANY INDUSTRY: Financial Services

CLIENT

Industry-leading mortgage insurance company with a comprehensive suite of mortgage, risk, real estate, and title services.

BACKGROUND OBJECTIVE

Client had acquired 7 different companies within a 5-year timeframe, also selling off components of several. Each of these companies had their own IT organizations and infrastructure. One result of these acquisition/selling activities was multiple active legacy Active Directory (AD) domains that were not consolidated or simplified into the Client's primary AD and authentication domain.

BVP's objective was to decommission legacy domains and associated services, setting the stage for integrated Microsoft Azure cloud services and third party SSO services. BVP also provided technical support for required application or system migrations from legacy to the current standard of technologies.

SOLUTION

Phase 1: Objective and Discovery

- Established consolidation and decommission objectives with the Executive Stakeholders
- Documented server inventory, dependent IT services, and applications
- Identified quick wins, and managed a roadmap towards AD consolidation or IT elimination

Phase 2: Requirements Gathering: Future State

- Documented requirements to achieve a consolidated future state
- Built current and future state documentation and an overall project plan to achieve the business objectives
- Presented decommissioning/consolidation plans to Client leadership

Phase 3: Build Coordination, Schedule, and Roadmap

- Validated required resources for plan execution in relation to competitive business and IT priorities
- Provided consolidation roadmap for applications, users, and services into the target domain
- Finalized decommissioning/consolidation roadmap of retired domains
- Executed new-build requirements for application and services migration
- Facilitated server decommissioning

OUTCOMES

- Reduction in storage footprint, servers, and hosts to maintain
- Simplified end-user, server and application support processes
- Established secure file transfer
- Increased security as the threat perimeter is consolidated and trust relationships dissolved
- Simplified environment enabled deployment of O365 and Azure cloud services
- Consolidated apps and services—reducing risk, increasing availability and standardization
- Decreased vulnerabilities for data breaches and security risks
- Removed insecure and end of life Operating Systems and refreshed legacy servers
- Unified user data governance and security to current organizational standards
- Simplified end-user, server and application support processes
- Simplified disaster recovery and business continuity planning, testing and resilience
- Unified end-user experience with key business apps and services

BENEFITS

- Estimated \$13,104 savings in support costs for 70 hosts in add-on support for Windows 2008R2
- Projected cost savings of \$78,800 over five years through returning virtualization and storage resources
- Within 8 weeks, 36 servers were able to be quickly decommissioned without incident
- Within 10 weeks, migration of legacy data to current standard services cleared the way for complete decommissioning of legacy file and print services
- Developed migration plans for 25 servers with key services or applications
- Decommissioning roadmap developed for limited number of targeted servers that could not be decommissioned within project window due to external factors
- Identification and immediate remediation of security issues with data at rest
- Decommissioned legacy external and outdated domain, reducing security vulnerabilities