



Active Directory Architecture & Implementation BridgeView Partners

February 2020



PROJECT: Active Directory Architecture and Implementation

COMPANY SIZE: 1,000+

COMPANY INDUSTRY: Financial Services

CUSTOMER SINCE (OR YEAR OF PROJECT): 2018

BACKGROUND

An industry-leading mortgage insurance organization with a comprehensive suite of mortgage, risk, real estate, and title services that has grown organically and through acquisitions. Client presented a need for standardization and decommissioning of legacy and duplicative infrastructure as a result of this growth activity.

THE SOLUTION

The client had an ongoing need for infrastructure standardization due to M&A. BVP led the standardization and decommissioning of services and AD domains that remained from legacy acquisitions. BVP was responsible for assisting in the discovery, planning, and strategy for activities associated with decommissioning and rationalization of infrastructure, including application and service migrations from legacy companies to the client's standards.

BVP provided technical expertise for the client to ensure an overall solution to reduce complexity of infrastructure services related to legacy acquisitions, led decommissioning efforts, and aligned project with best practices and the client's standards. BVP was responsible for performing the following in order to spearhead the decommissioning and rationalization initiative:

- Perform inventory and discovery associated with the legacy domain, apps, and services
- Identified users, users of, and cross-application or service dependencies as well as any opportunistic targets for decommissioning
- Gathered requirements for legacy applications and services to be migrated into the client's standardized environment.
- Developed a high-level Decommissioning Roadmap
- Compiled discovery, roadmaps, tasks and resource requirements into a project plan.
- Coordinated resources and availability to determine timing
- Executed agreed plan while monitoring according to planned deliverables and outcome

THE OUTCOME

- 40% reduction in legacy servers with roadmap to decommissions remaining servers
- Identified gaps in backups, services, disaster recovery planning, and planned for resolving those gaps
- Business critical applications and services consolidated into company standard resilient infrastructure and data centers from a office and legacy data center
- Consolidated users file and business data into cloud enabled corporate storage
- Removed dependencies on legacy domains, AD trusts, historical user and security groups

- Enabled the decommissioning of expensive and redundant network links - saving an estimated \$30,000/ year
- Removed complexity of parallel and non-standard IT environment built to support legacy companies

BENEFITS

- Reduced the number of actively managed AD domains by one
- Reduced primary domain footprint by 25% and consolidated legacy domain services into existing infrastructure (email, DNS)
- Laid the groundwork to move legacy clients and VPNs from a legacy data center
- Improved security through application of modern standards for server and service accounts
- Decommissioned legacy Microsoft Windows servers where they were end of life
- Identified and executed on a number of servers for quick-win decommissioning