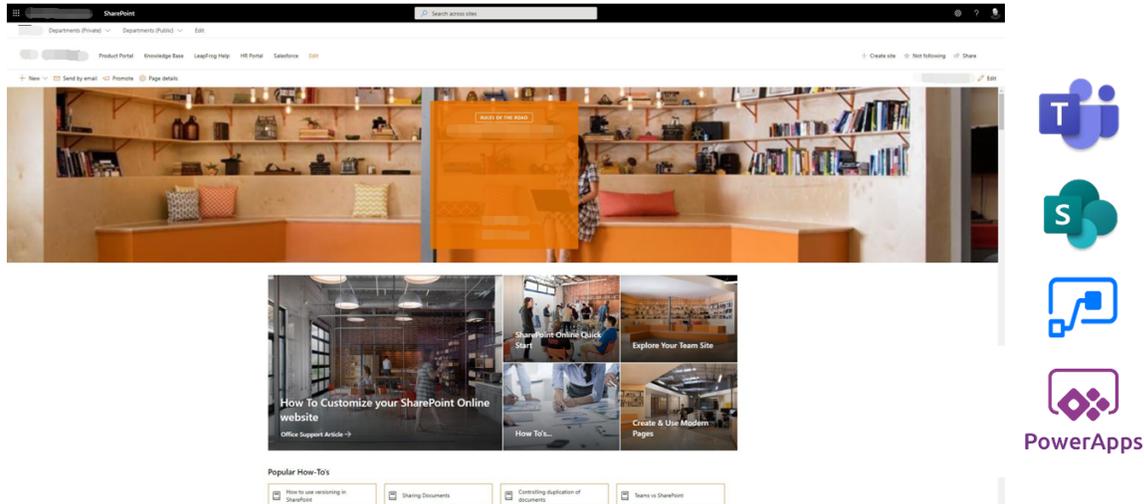


Video Wall Systems

Modernization & Migration on Microsoft 365



A Bamboo customer, the Corporation, is a video wall system industry leader providing high-performance, custom-built video wall systems. From secure military control rooms, university research facilities, network operations centers, and public safety operations, organizations around the world depend on this technology to support their collaborative visualization requirements.

The Challenge

At this Corporation, files were stored in multiple file repositories which resulted in an unorganized and inefficient document management system. Collaboration and searches were difficult for the employees, stakeholders and external business users. Most commonly, the documents were stored in Network Drives, Dropbox, internal websites and Microsoft OneDrive that each had unique security controls and targeted audiences presenting a blockage to knowledge sharing and uniformity within the organization.

There was an immediate need to architect and organize the company's assets and processes to prepare for the growth that the company was experiencing in their global sales. The Corporation was especially interested in adopting and consolidating collaboration and organization of their assets and processes on the Office 365 platform. The Bamboo team began a Discovery Phase with the Corporation's stakeholders and identified the following requirements:

- Build a Corporate Portal that will create a unified, intuitive and effective organization and consolidation of all electronic company documents using Microsoft SharePoint Online in Office 365 platform (SPO)
- Migration of files and documents (3.3 Terabytes) from the current file repositories to SharePoint Online

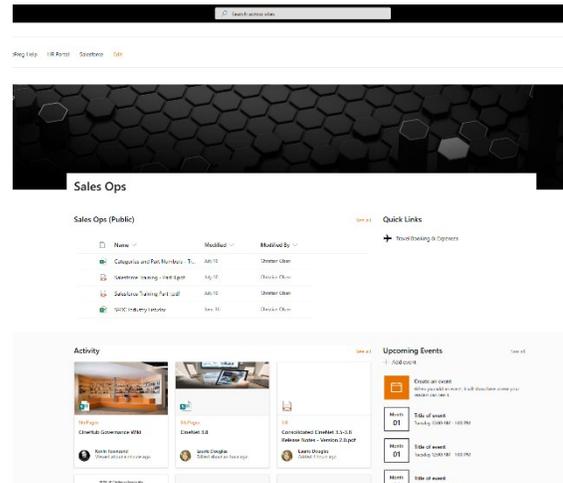
- Design and architecture of the Enterprise level knowledge sharing and collaboration platform that enables the Corporation to perform its internal business functions and operations as optimally as possible using the latest tools and features of Office 365
- To ensure that the solution accomplishes the following:
 - De-duplication of documents in storage
 - Creates intuitive document storage strategies for minimizing confusion
 - Provides governance on proper system usage and interaction
 - Simplifies the administration of security and monitoring
 - Delivers peace of mind for storage integrity and recoverability
 - Enables external sharing with external parties (Files/Folders)
 - Provides reporting capabilities for auditing folder/file sharing and user activity
 - Allows for offline access and synchronization of files
 - Enables document versioning and co-authoring capabilities
 - Creates a unified and enterprise-wide search capability

Strategy

Bamboo Solutions begins all new client relationships with a Discovery Phase to build a working relationship with stakeholders and to refine requirements into an actionable strategy and architecture. The Bamboo team flew to Atlanta to meet with the Corporation's team of stakeholders and listen to their vision and current pain points.

Meeting individually with each department clarified the types of content and architecture that fit each group's working style. Bamboo then planned not only a global architecture for the company, but understand how the department inner workings relate to the organization wide mission.

The Corporation would benefit greatly from a collaboration centric approach to both document management and communications. Providing an organization wide focus on the Microsoft Teams platform presented the Corporation's user base with a daily working tool that has secured access to the resources they need to continue delivering to their customer base. SharePoint Online was configured and structured around their departments' need to have both private and public channels for sharing content across the organization while maintaining their own department sites for internal work and collaboration. These private sites were Microsoft Teams connected and allowed the departments to centralize communications through chat messaging and utilize SharePoint document library connections for document collaboration.



One of the primary focuses that the Bamboo team learned during requirements gathering was a need for the consolidation and centralization of the Corporation's organizational knowledge into a single knowledge base. By consolidating the knowledge capturing effort for their teams, they were able to locate and act on ad hoc requests and manage tasks in an efficient manner. Having migrated most of their 3.3 Terabytes of files and documents, Bamboo was able to relocate those in departmentally managed SharePoint document libraries with the appropriate permissions and further enhanced their knowledge management capabilities by implementing key metadata terms. The searchability of the Corporation's existing assets/documents was greatly increased due to the power of SharePoint search and the Microsoft search experience.

Results

This project touched on all aspects and benefits afforded to customers of the Office 365 platform. Business processes were automated with Power Automate flows and PowerApps which demonstrated and implemented better processes and approvals throughout the organization. Microsoft Teams provided a one-stop application for accessing all the collaboration and SharePoint related data. SharePoint Online leveraged the hub architecture model to take advantage of global navigation and content rollup. The applications of Office 365 found immediate impact on the Corporation's business processes and provided a way forward in future proofing their technological investment.

The collaboration on this project was a successful story of workplace modernization during a time



of unprecedented remote and virtual collaboration. The team at the Corporation is well positioned to continue growing their collaboration on the Office 365 platform. They can deliver solutions and product to their customers with increased efficiency and organization-wide transparency and flexibility in internal communications.

Consolidation of services and licensing.

The Corporation's move to Office 365 allowed the organization to migrate off On-Premises and 3rd party cloud-based communications and collaboration tools. Greater control over provisioning and security will result in lowered ongoing maintenance costs, further reducing the long-term total cost of information infrastructure ownership.

Intelligent intranet and search. Migrating to SharePoint Online and Office 365 based infrastructure for document management and communications not only centralized all the organization's assets but also provided an opportunity to improve the classification and metadata around their documents. This greatly increased the findability and de-duplication of efforts across the whole company.

Enhanced Productivity. Taking the Corporation assets out of local file shares and centralizing those online allows the Corporation to securely access these resources from any location they may be in the world. The move to leveraging Microsoft Teams as a primary interaction point for the company brought real time collaboration and immediate access to all the well organized and tagged content across the Office 365 ecosystem.

Let's Work Together

The Bamboo Way is our promise to build solutions and to provide services that will be there for your journey. Since we first set out, we've provided a broad range of enhanced capabilities and solutions that have helped thousands of organizations get the most out of SharePoint. Scrappy and tenacious, we value transparency and respect confidentiality. We optimize products based on feedback, making and saving money for our customers.



Why Bamboo?

Your One-Stop Solution Shop

With over fifty tried and tested solutions available coupled with our award winning services, we enable our clients to tailor solutions to their needs, knowing they are working with a single company with a rock solid reputation.

Gold Standard

A Microsoft® Partner holding Gold certification in two competencies, we enjoy a close working relationship with Microsoft and other key partners.

Customer Driven

We are committed to delivering world-class products and services that maximize our client's ROI. That's why our clients are our priority and our initiatives are driven by their feedback.

Hands-On Support

When questions arise or help is needed, we are there with a full range of services and support to ensure our clients are up and running as soon as possible.

Reputation

Our valued customer base includes some of the world's best known brands and we are a trusted technology provider for many agencies of the U.S. Federal Government.

Our Clients

