



RAILWAYS



SharePoint Version Upgrade

Company

SMART—Sonoma–Marin Area Rail Transit

Headquarters

Petaluma, California, USA

Industry

Railways / Public Transportation

Customer Overview

Sonoma-Marín Area Rail Transit (SMART) is the San Francisco Bay Area's newest transportation option for travel, offering passengers with rail service in Sonoma and Marin counties. SMART's initial 43 miles of rail corridor includes 10 stations while they plan to extend it to 70 miles of passenger rail service, connecting SMART passengers with jobs, education centers, retail hubs and housing along the Sonoma-Marín corridor, that also includes a bicycle-pedestrian pathway.

About Netwoven

Netwoven is a Professional Services firm specializing in the Microsoft Cloud. The company works in several areas including Intelligent Communication, Data and AI, ERP and CRM, Cloud Infrastructure, and Cloud Applications to deliver solutions to Large and Medium sized customers.

Business Situation and Challenges

As a transportation company, SMART required a reliable, responsive and updated infrastructure to provide optimal services to public commuters. Their internal collaboration and infrastructure required constant monitoring and up keeping so that their employees could focus on their main business – **'Transportation'**.

Netwoven has been a long-standing partner to SMART for almost a decade and stood all along their transitions from their Native On-premise Infrastructure to Hybrid Public Cloud Infrastructure. We have been successful in making key implementations and help achieve higher ROI for their Infrastructure costs in the following areas.

- Migrate SharePoint 2010 platform to SharePoint 2016 platform
- No or minimal downtime for transition
- All contents and structure to be maintained as it is in SharePoint 2010
- Redesign target SharePoint 2016 landing page with latest features and functionalities



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Netwoven has proven to be an outstanding partner in envisioning and implementing creative solutions for our Agency. They consistently deliver projects on time and on budget making planning much simpler. Netwoven's reliability and expertise on multiple levels has enriched our relatively small IT staff's ability to maintain a productive environment.

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Dan Hurlbutt

IT Manager,
Sonoma Marin Area Rail Transit

Business Needs

- Inability to use modern Intranet features and tools
- Performance degradation due to outdated technology
- Accumulation of orphaned contents due to content aging, resulting in broken links and performance hits
- Non-compatibility between Source and Destination SharePoint platforms
- Downtime constraints due to unsupported Microsoft software versions
- A large count of objects in the source to assess and migrate
- Unsupported contents for modernization of Intranet solutions

Solutions

- SharePoint 2010 Assessment, preparation, and cleanup for migration
- Build temporary SharePoint 2013 staging environment
- Detach-Attach migrate content databases to Staging SharePoint 2013, cleanup and upgrading databases
- Finally, build a SharePoint 2016 environment and Detach-Attach migrate content databases from SharePoint 2013 Staging environment
- Redesign target SharePoint 2016 landing page with latest features and functionalities

Results

- Improved and upgraded SharePoint features
- Improved and reliable performance
- New Look and feel, modern workplace induced into the collaboration space for SMART
- New platform for easy transition and integration with Office 365