



Client Profile

Savings Bank of Mendocino



Since 1903, Savings Bank of Mendocino County (SBMC) has served the communities of Lake and Mendocino Counties through its 10 branches. Trust is the legacy of their 100+ years in business.

THE CHALLENGE

SBMC was overdue for an infrastructure refresh, but they were looking for more than just the latest hardware, they wanted to leapfrog from a highly physical environment to a more optimized Data Center.

SBMC had seen several virtualization studies but weren't convinced. Enter CMI. CMI has a long history as SBMC's trusted iSeries partner. That relationship was the foundation that enabled us to build a broader solution customized for their needs.

THE SOLUTION

Initially SBMC called us about their iSeries and the conversation grew to other parts of their IT environment. CMI conducted a series of collaborative workshops to better understand SBMC's current challenges and constraints.

Through the workshops and business requirements analysis the solution became clear - SBMC would benefit from data center optimization via converged infrastructure and improved data management capabilities. SBMC joined CMI at our Executive Briefing Center to get a hands-on understanding of the features, functions and benefits of converged infrastructure and virtualization. During this briefing we worked through other issues of application sizing and Microsoft licensing. SBMC agreed with CMI's recommendation and moved forward with IBM's converged infrastructure platform, PureFlex, along with IBM's storage virtualization solution, the Storewize V7000.

CMI developed and executed a phased project approach to help SBMC transition to this new solution, including the move from physical servers and storage to a more manageable virtual environment. We worked with SBMC to find the real value of virtualization for their specific environment, configured the environment and provided skills transfer so the client could easily manage their physical and virtual environments into the future.

THE BENEFITS

SBMC's converged infrastructure brings all of their IT services together, avoiding individual (server/network/storage) issues. The data center is virtualized, easy and efficient for their small staff to manage, cutting down on the time to administer. Quick deployment and app performance is increased, allowing SBMC to be more responsive to their customers. SBMC's data center of the future is their reality today.

SOLUTION COMPONENTS

Flex System Enterprise Chassis

Flex Systems Manager (FSM)

Qty 3 x86 Compute Nodes
v7000 Shared Storage

- Fiber Channel and 10Gbe
- Easy Tier - Automatic Storage Performance Tiering

VMWare Essentials Plus

EVault Disk to Disk Backup & Replication Appliance

CMI Professional Services

- Phase 1 CMI Installation/Configuration & Training
- Phase 2 Installation & Migration Services

ABOUT US

CMI leverages over 35+ years of experience, serving as an extension of client teams while helping them achieve competitive advantage through technology and innovation. We offer systems and storage infrastructure, software, cloud enablement, consulting and professional services in the relentless pursuit of IT optimization.

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