

EMC Scalable Architecture for Microsoft SharePoint Server

Business Challenge

People use information to drive business outcomes. These outcomes include developing customer relationships, driving innovation, and improving operations to facilitate collaboration. You need to ensure your IT investments support these business outcomes.

Your organization uses Microsoft Office SharePoint Server 2007 to facilitate collaboration, provide content management features, implement business processes, and supply access to information that is essential to organizational goals and processes. Microsoft SharePoint Server provides enterprise-scale capabilities to meet business-critical needs like managing content and business processes, simplifying how people find and share information across boundaries, and enabling better informed decisions.

But deploying Microsoft SharePoint is only part of the answer. You also need to understand the strong reliance on a well-architected information infrastructure has on achieving business outcomes.

Not understanding this relationship can result in:

- Lost productivity and competitiveness if data is not available due to infrastructure failures and/or data unavailability
- Inability to get timely insight out of information due to slow query response and application performance
- Negative impact on collaboration and information sharing due to infrastructure limitations
- Inability to plan for, manage, and respond to the challenge of increasing data growth
- Increased cost due to SharePoint decentralized deployments and inefficient infrastructure utilization

You need to ensure that the underlying information infrastructure supports your requirements for application performance, scalability, resiliency, availability, data protection, and data growth management.

Solution Description

The EMC® Scalable Architecture for Microsoft SharePoint Server is designed to address requirements for performance and scalability of Microsoft SharePoint Infrastructure in physical environments. Whether you are deploying a new SharePoint implementation or consolidated numerous SharePoint farms, EMC has validated best practices and reference architectures for optimal layout and configuration to ensure responsive, appropriately scaled, performant infrastructure.

EMC has documented integrated solutions and best practices that define how to optimally configure a storage design to support user requirements and achieve the required I/O performance. With this solution, EMC has documented methodologies for identifying and analyzing potential bottlenecks within the SharePoint stack and has the expertise to apply this knowledge to your particular business and technical requirements.

Why EMC for Microsoft SharePoint Infrastructure

Whether you are looking to design and deploy an enterprise, large-scale SharePoint infrastructure to support many thousands of users or looking to deploy a smaller-scale deployment, EMC offers a robust portfolio of validated solutions, expert services, and industry-leading technologies that can accelerate your time to value and lower your risk of deployment.

- Proven deployment experience across diverse SharePoint environments
- Thought leaders with elite Microsoft certifications who provide in-depth expertise and insight
- Documented reference architectures and best practices to address a range of user workloads and business requirements.
- Comprehensive unified tiered storage portfolio to address current and future workload requirements.
- Broad range of expert services to address planning, design, implementation and support requirements.
- Comprehensive alliance that leverages the leadership and innovation of both EMC and Microsoft

With EMC's unified tiered storage, solution validation approach, and extensive experience in diverse customer environments, you can be assured that EMC has the experience to design, implement, and support an optimally configured SharePoint infrastructure.

EMC Microsoft Practice

EMC Microsoft Practice provides business-driven IT professional services for the planning, design, implementation, and integration of Microsoft- and EMC-related technologies. EMC offers unmatched depth and breadth of expertise in Microsoft SharePoint and .NET technologies.



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Take the next step

The EMC Scalable Architecture for Microsoft SharePoint Server is part of EMC's extensive solution portfolio for Microsoft Applications. To learn more about this and other solutions, visit www.EMC.com/Solutions/Microsoft or contact your local EMC representative.