

EMC Solutions for Microsoft SharePoint Server for Midsize Enterprises

Business Challenge

Companies of all sizes—including midsize enterprises—use information to drive business outcomes. These outcomes include developing customer relationships, driving innovation, improving operations, and facilitating collaboration. 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.

But deploying Microsoft SharePoint is only part of the answer. Midsize enterprises are increasingly challenged to manage Microsoft SharePoint environments. Deploying SharePoint can lead to distributed server farms with direct-attached storage resulting in increased cost and management complexity as well as underutilized assets.

You need to ensure your information infrastructure provides the requisite performance, scalability, and availability that your users require. You need to take control of your IT infrastructure and help it reach its full potential. 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 decentralized SharePoint deployments and inefficient infrastructure utilization

You need to ensure that the underlying information infrastructure supports your requirements for application performance, infrastructure ROI, scalability, resiliency, availability, data protection, and data growth management. Deploying a consolidated Microsoft SharePoint environment using an EMC® information infrastructure is the complete solution.

Solution Description

The EMC Solution for Microsoft SharePoint Server for Midsize Enterprises is designed to address requirements for midsize enterprise workloads. EMC's solution approach is focused on achieving the requisite performance and scalability required to support Microsoft SharePoint. Whether you are deploying a new SharePoint implementation or consolidated numerous SharePoint server farms—leveraging VMware® virtualization—EMC has validated best practices and reference architectures for optimal layout and configuration to ensure a responsive, appropriately scaled, high-performance infrastructure.

EMC has documented integrated solutions and best practices that define how to optimally configure a storage design to support midsize 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, understands the impact of virtualization, and has the expertise to apply this knowledge to your particular business and technical requirements. EMC also has the broadest range of tiered storage platforms to help you today and provide the flexibility required for tomorrow.

Why EMC for Microsoft SharePoint Infrastructure

Whether you are looking to design and deploy an enterprise-class, 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 experience across diverse SharePoint environments for both physical and virtualized environments
- Integrated solutions that accelerate the time to benefit from virtualization, including asset utilization, simplified management, and flexibility
- Documented reference architectures and best practices to address a range of user workloads and business requirements, including midsize workloads
- Comprehensive, unified, tiered storage portfolio to address current and future workload requirements
- Thought leaders with elite Microsoft certifications that provide in-depth expertise and insight
- Broad range of expert services to address planning, design, implementation, and support requirements
- Comprehensive alliances that leverage the leadership and innovation of both Microsoft and VMware.

With EMC's unified tiered storage platforms, solution validation approach, and extensive experience in diverse customer environments—including physical, virtual, and hybrid infrastructures—you can be assured that EMC has the experience to design, implement, and support an optimally configured SharePoint infrastructure deployment using VMware information infrastructure.



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Take the next step

EMC Solutions for Microsoft SharePoint Server for Midsize Enterprises are part of EMC's extensive solutions portfolio for Microsoft applications. To learn more about this and other solutions, visit www.EMC.com/solutions or contact your local EMC representative.