

EMC Design and Implementation for Invista Service

The Big Picture

- Reduce the risk associated with migrating and integrating data through the proper configuration of the solution
- Increase ROI with a fast, effective deployment, allowing you to begin migrating data and applications quickly
- Ensure service-level agreements are maintained with non-disruptive data migration through an accurate implementation

EMC® Design and Implementation for Invista® service enables you to control the assignment and configuration of storage network resources without unnecessary impact to application and host-based services effectively. Through this service, intelligent multi-protocol storage switches (IMPS) and software are configured to deliver the essential function of storage resource management at the storage network level. With the best configuration of Invista implemented, you are able to utilize your storage assets more efficiently and effectively.

EMC Invista

EMC Invista enables the virtualization of storage in a networked storage environment through a solution involving both hardware and software. Invista leverages the intelligence available in switches within the SAN to migrate data to new locations within the data center, seamlessly and without interruption to daily activities. To move a storage volume, Invista redirects the I/O from one location to another; throughout this process, the address of the virtual volume to the host never changes. Data migration leveraging EMC Invista is seamless to applications and end users, allowing revenue-generating activities to proceed as usual with no interruption to applications or data availability.

Proven Methodologies

All of our service engagements are guided by our proven methodology, the Global Delivery Model. EMC's Global Delivery Model ensures that we deliver rapid, flawless implementation services to every customer in every engagement worldwide. The extensive training the EMC delivery team undergoes before they engage with a client validates the uniqueness of our methodology.

EMC Design and Implementation for Invista

Leveraging our Global Delivery Model ensures that every service delivered meets our customers' expectations. Here is what you can expect with your implementation:

Discovery

EMC assesses the current state of your existing storage network infrastructure. Your team meets with EMC to outline what your objectives are in terms of data and application availability, highlighting critical requirements. Prior to the installation and configuration of Invista, EMC validates the existing environment and configures any necessary IP and FC networking.

Design and Implementation

EMC works with you to design the architecture that incorporates Invista into your current SAN environment. Once the design has been agreed upon, EMC begins implementing Invista. There are three main components of the implementation: the Invista application, storage configuration, and host updates. The Invista cabinet is installed, including configuration of the volumes, Invista instance, and all the appropriate networking connections. The storage arrays are configured for back-end connectivity to Invista and the hosts are configured for front-end connectivity to Invista. Finally, any clones, virtual volume mirrors, or data mobility jobs are set up.

Test and Acceptance

At the conclusion of the service, EMC validates the implementation via a formal review. At this time, EMC provides a basic functional overview and knowledge transfer of the product to update your team on the new features and functions they now have available.

About EMC Global Services

Through strategic consulting and world-class technology implementation, maintenance and support services, managed services, education, and solutions, EMC Global Services helps customers address their information challenges, attain their near- and long-term business objectives, and get the maximum value out of their information strategies and infrastructure. Our 10,000+ information-focused service professionals leverage proven methodologies, deep expertise, and industry best practices to help customers build information infrastructures to store, protect, optimize, and leverage information—reducing risk, lowering cost, and delivering measurable business impact.



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