EMC announces a range of products to seamlessly connect primary datacentre storage and data protection systems to private and public clouds through "easy-to-deploy, easy to manage cloud tiering."




The result, the company claims, allows organisations to better combine the agilty and scalability of public clouds with the control and security of private cloud infrastructure. In addition EMC offers data protection to ensure data remains safe regardless of location.

Data tiering to/from the cloud comes through the integration of the VMAX storage platform with enhancements to the FAST.X tiering solution, allowing automatic tiering to public clouds from both EMC and non-EMC storage. Customers can do so through the combination of a CloudArray technology and a VMAX connected to a SAN and a network switch, with automatic allocation of data to storage targets based on service level objectives.

Smaller customers can achieve similar functionality on a smaller scale by substituting VNX for VMAX, and using VPLEX cloud tiering for non-disruptive data tiering in and out of public and private clouds.

Both VMAX and VNX support VMware vCloud Air, Microsoft Azure, Amazon S3 and Google Cloud Platform, EMC adds.

As for data protection to/from the cloud EMC offers CloudBoost 2.0, an updated solution promising 3x faster throughput and 15x more data capacity than previous versions, as well as simultaneous deduplication and incremental restores without need for complex cloud compute infrastructure. EMC Spanning is also enhanced, with new regional EU deployments compliant

with European data sovereignty laws and regulations.

The updated EMC Data Protection as a Service (DPaaS) offering gets enhanced capacity management, secure multi-tenancy and dense shelf configuration, while NetWorker 9 offers a new policy engine and integration with EMC ProtectPoint for integrated block-level protection for Microsoft and Linux environments.

The final announcement involves CloudPools-- a new Isilon feature allowing customers to extend cold data to public and private clouds, with tiering taking place without need for a cloud gateway.

Go Wave of New EMC Offerings Deliver Cloud Integration Across the Data Center