

# Arrow ECS EMC Demo Centre

## Complete solutions



ARROW ENTERPRISE COMPUTING SOLUTIONS



The Arrow ECS and EMC demonstration facilities are situated at the Royal Exchange in the City of London. The centre provides value add demonstration capabilities on a Unified Storage Platform to prospective EMC customers. The self-contained environment will provide solutions that exploit the cost savings within cloud based technologies.

Discover how Arrow ECS and EMC demo capabilities show solutions that can improve your customers' server and storage management, reduce their costs, help prepare for tomorrow's private and public cloud architecture and enhance the experience of their users. The demo centre has been designed to complement EMC messaging around the EMC Unified Platform and deliver solution focused demonstrations as detailed below:

### Microsoft Exchange

With EMC Unified Storage you can help improve Microsoft Exchange service levels and lower Exchange costs by 40 percent.

Turbocharge Exchange performance as there is no need to worry that lower cost drives will degrade performance as FAST Cache solves the problem. VNX has built-in protection with consistent snapshots as there is no better way to backup, restore and clone large Exchange databases quickly.

### VMware

EMC has over 60 points of integration with VMware vSphere, enabling VNX to maximise performance and ease-of-use.

EMC is the only vendor to offer support for all of the vStorage API families. The Virtual Storage Integrator plug-in for VMware vCenter enables VMware administrators to provision, monitor and manage storage without having to learn a new interface.

EMC Unisphere provides storage administrators a view into the VMware environment and how it relates to the storage infrastructure, further enabling better collaboration and communication among data centre staff.

EMC offers full support for VMware vSphere's vStorage API for Array Integration (VAAI), enabling the VNX to perform storage-related tasks formerly done by the ESX server and so dramatically improving performance and reducing the impact of heavy-use virtual machines on the rest of the environment.

### Microsoft SQL

The challenge is that yesterday's well-planned tiered layout of SQL databases can become tomorrow's problem when another workload is added to the system. Optimising your SQL database performance requires an expert to continually analyse your environment, design a new layout, implement the solution, and manage it over time. This solution is often repeated until the performance issues are resolved. With EMC fully automated storage tiering (FAST), storage pools are defined and implemented and the rest of the process is automated.

### VNXe

The new affordable VNXe range has the ability to apply ease of use and best practices to this affordable storage solution for use by the IT generalist, who might have multiple responsibilities for provision of IT infrastructure.

### VNX

This demonstration will show how the Unified/VNX platforms are Simple, Efficient and Powerful. In conjunction with the Unisphere and the Fast Suite, the Unified/VNX is able to show efficiency benefits to customers through the use of EMC technologies.

### Data Domain

Data Domain deduplication storage systems reduce costs and physical footprint for data backup, recovery and archiving. Using this demo system we can set up the Data Domain appliance as a backup target and connect via CIFS or NFS.

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### Avamar

EMC Avamar backup and recovery solutions utilise patented global data deduplication technology to identify redundant data at the source, minimising backup data before it is sent over the LAN/WAN. With Avamar, you can achieve new levels of data reduction and enable fast, secure backup for your VMware environments, remote offices, LAN/NAS servers, and desktop/laptop systems. In the process, you'll reduce backup time, growth of secondary storage, and network utilisation.

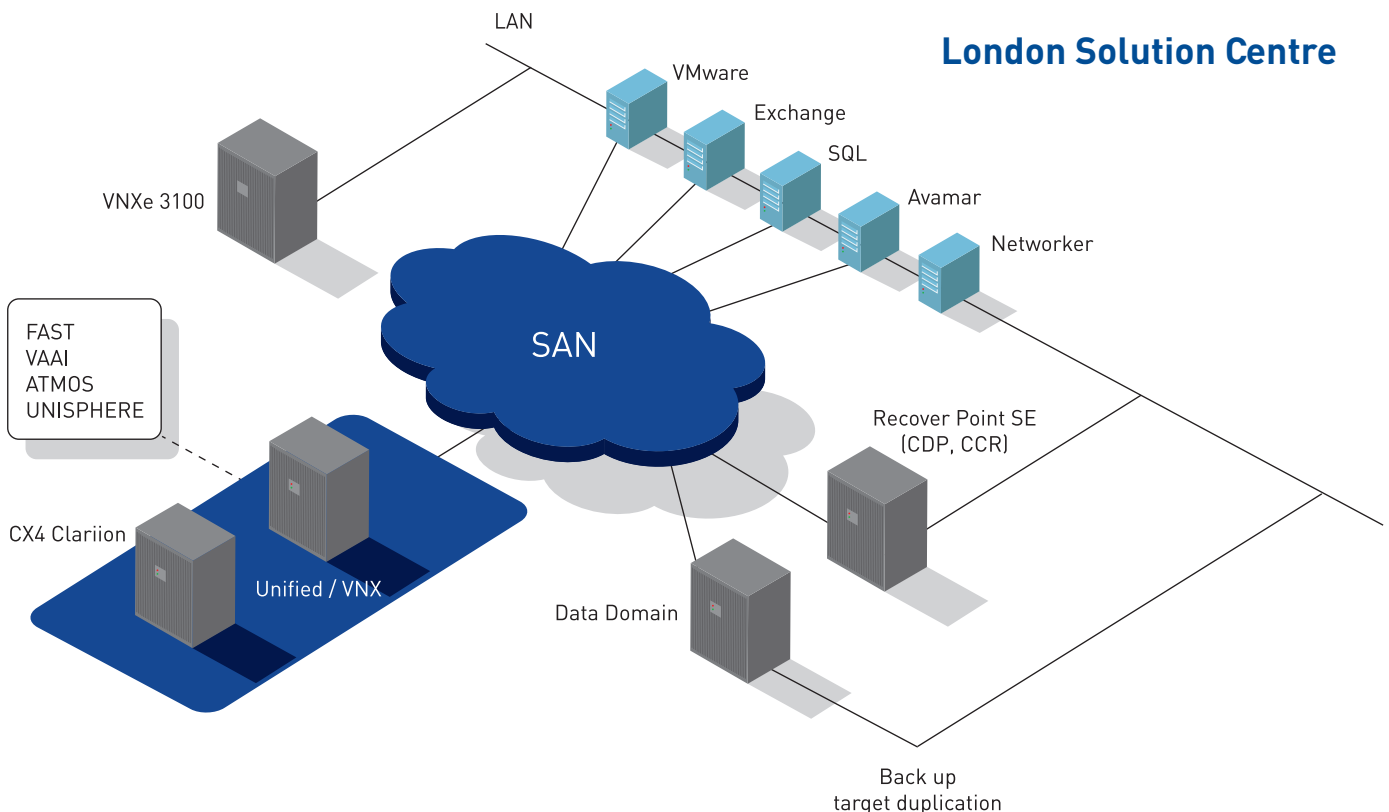
### Networker

EMC NetWorker helps protect your applications and data by simplifying and centralising backup and recovery operations.

### Demo Kit

- VNXe 3100
- VNX 5300
- Fast Suite
- Local Protection Suite
- Remote Protection Suite
- Application Protection Suite
- Data Domain DD 660
- Avamar
- Networker
- Brocade TI and FCX

### London Solution Centre



### How to book

If you would like to book a demonstration for your customer, contact one of our specialist architects on:

Tel: 0870 251 7010

Email: [consultancybooking@arrowecs.co.uk](mailto:consultancybooking@arrowecs.co.uk)

Web: [www.arrowecs.co.uk/services](http://www.arrowecs.co.uk/services)