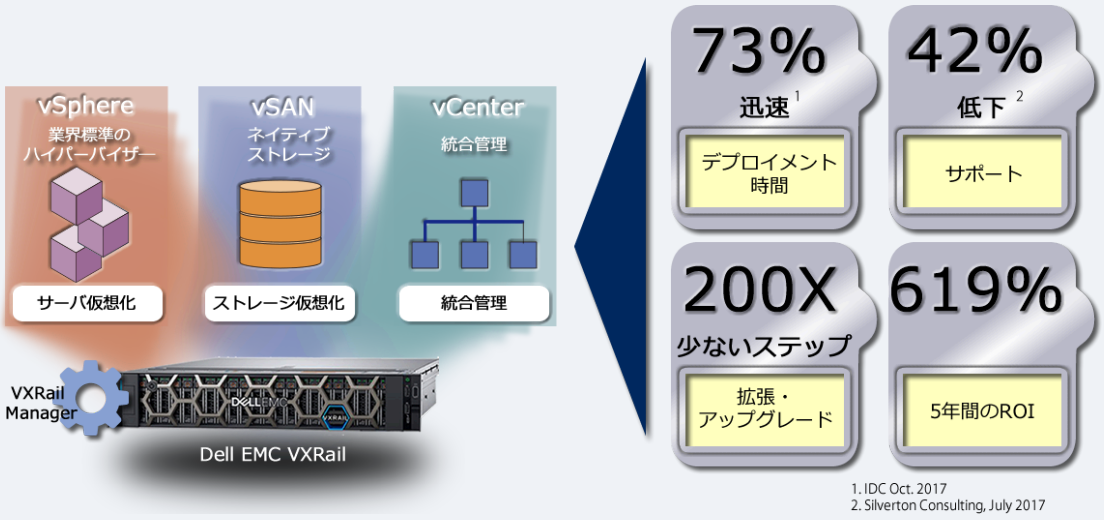
Introducing Dell EMC Hyperconverged Products



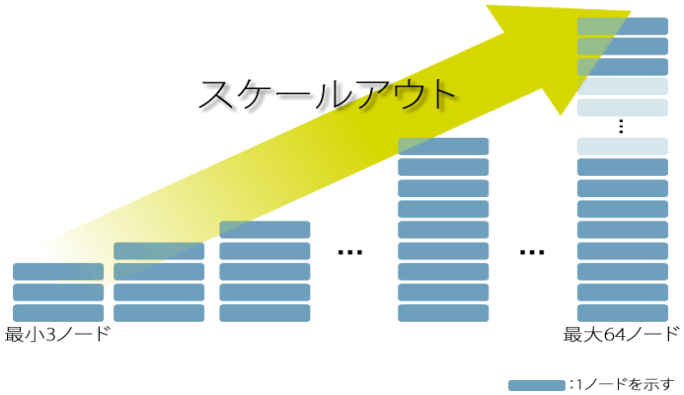
Contact Us

Dell EMC VxRail is a hyper-converged infrastructure (HCI) product that combines highly reliable servers and is based on VMware vSAN technology, a technology from VMware that boasts a large market share in the virtualization market . The functions required for a virtualized environment are integrated into a compact chassis, simplifying configuration and enabling IT infrastructure to be built in a short time. It also features scalability, allowing for worry-free expansion in line with business growth.



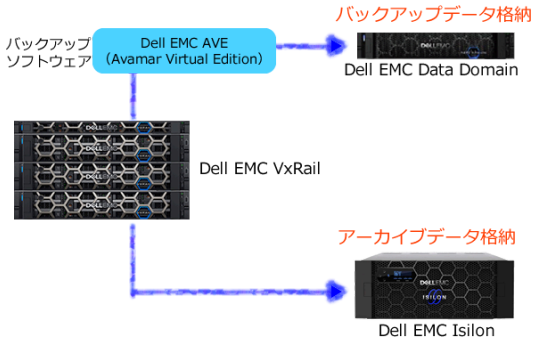
Main features

Scale out



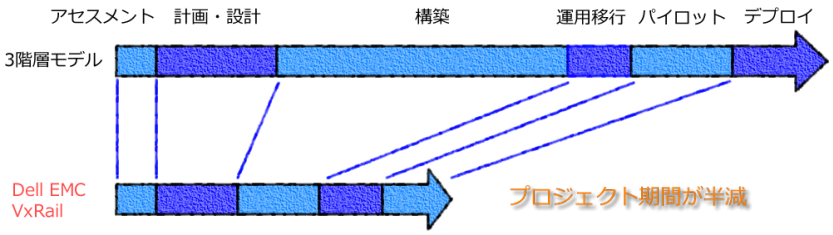
VxRail excels at scale-out. This is one of the strengths of HCI, and by adding nodes, performance and capacity can be expanded linearly. Scalability is especially important for business operations that are expected to require expansion in the future, or when the future scale of business operations cannot be predicted.

Archives and Backups



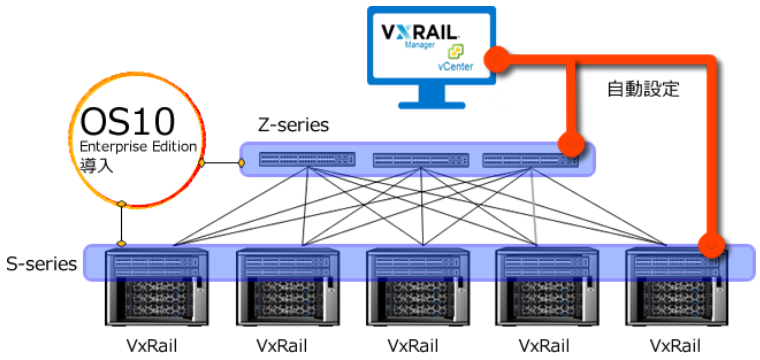
While VxRail provides IO performance and high-quality storage functions for critical business operations, it also requires operations that take into account different data characteristics, such as data storage for backups and archives. By utilizing Dell EMC's Isilon, Avamar, and Data Domain to achieve these, VxRail offers a higher level of manageability and flexibility.

Faster deployment time



Currently, the commonly used virtual infrastructure, which uses a three-tier model consisting of servers, switches, and storage, has a proven track record and is easy to manage because each role is separated. However, there are issues with the time required to design and size the optimal configuration, and the separate management tools used for operations. VxRail uses VMware vSAN for the storage virtualization component, commonly known as SDS, which acts as the storage device.
This approach allows for a simple configuration, significantly shortening the time from consideration to the start of operations.

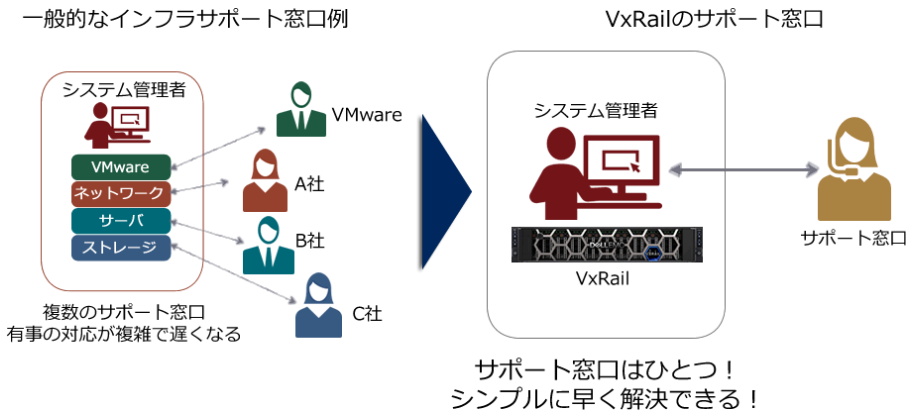
Single point of contact for maintenance



By using Dell's Open Network switches (Z series, S series), you can set up the network switches at the same time as setting up VxRail, making the deployment of VxRail smoother and safer.

Single point of contact for maintenance

In the typical three-tier model, it is often the case that each product has a different support desk. In this case, if each product was introduced by a different provider, the system administrator had to isolate the problem and contact the appropriate support desk.
With VxRail, support can be centralized. Because VxRail is an appliance product integrated with VMware (VSAN), there is only one support desk for any inquiries, which can be expected to significantly reduce the burden on administrators. (Dell switches are not included.)



The features introduced so far are only a part of the product.
Please feel free to contact us for more information about other features.

Specifications

Model	G Series	E Series	V Series	P Series	S Series
Chassis Type	2U4N	1U1N	2U1N	2U1N	2U1N
CPU	4 - 56 cores	4 - 56 cores	8 - 56 cores	8 - 56 cores	4 - 56 cores
Maximum Disk Groups	1	2	4	4	2
PCIe GPU	N/A	N/A	1x NVIDIA Tesla M10 - 2x NVIDIA Tesla M60 or 1x NVIDIA Tesla M60 - 3x NVIDIA Tesla P40	N/A	N/A

For other specifications, please feel free to contact us.

Related Links

- Dell EMC VxRail introduction site (Dell EMC site) >
- Dell EMC VxRail Catalog (Dell EMC website) >
- Dell EMC VxRail Spec Sheet (Dell EMC website) >

NEWS
press release
Events and Seminars
Important Notice from NEC

Customer-specific information
Corporate, government, and telecommunications carrier customers
Small and medium-sized enterprises
Individual customers

Products and Services
Products and Solutions
Case studies

shopping
SOHO/corporate customers
Individual customers

Company information
Company Profile
To our shareholders and investors
Research and Development
Recruitment Information

Electronic public notice Personal Information Protection Regarding provision of cookies and other third-party services
Anonymously processed information/pseudonymized information NEC Group Web Accessibility Information Security Basic Policy
Terms of Use inquiry
© NEC Corporation 1994-2025