there is a VxRail configuration to meet your needs. No matter your workload, choose the best platform to meet your performance, storage, and cost requirements. VxRail’s broad portfolio offers maximum flexibility so you can:

A CURATED EXPERIENCE

- **VxRail D Series features**
  - Processing power in small spaces.
  - Designed for general purpose workloads. Designed to accommodate environments with general purpose machine learning, and in-memory databases.
  - Use cases for the VxRail D Series include retail POS systems, video surveillance, GPS mapping on the go, and Telco environments.
- **VxRail E Series features**
  - The Everything Platform.
  - Ideal for space-limited locations and remote, harsh environments. Use cases include mobile command centers, for deep learning training, inference and data science.
  - The Durable, Short-Depth Platform.
  - The Virtualization Extended Platform.

**CORE TO EDGE DEPLOYMENT**

- **CAPACITY**
  - Single or dual socket up to 24 cores/CPU
  - Single or dual socket up to 40 cores/CPU
  - Single or dual socket up to 64 cores/CPU, or quad socket, 2nd Gen Intel Xeon Scalable processors up to 28 cores and 166% increase in processor cores in 2U.
- **FORM FACTOR**
  - 1U
  - 2U
  - 3U
- **MEMORY**
  - Up to 2 TB
  - Up to 3 TB
  - Up to 4 TB
  - Up to 61.44 SSD or all NVMe
  - 96 TB HDD (hybrid only)
- **SPECIALISED USAGE**
  - Use cases for the VxRail E Series include desktop infrastructure, artificial intelligence, high-performance computing (HPC), virtual machine deployment.
  - Use cases for the VxRail D Series include SharePoint, Microsoft Exchange, big data and analytics.

**VXRAIL S SERIES**

- **FORM FACTOR**
  - Single system 2U
- **MEMORY**
  - Up to 3 TB
- **CAPACITY**
  - Up to 3TB
- **SEAMLESSLY INTEGRATE NEXT GENERATION TECHNOLOGY**
  - Options for Intel® Optane™ Persistent Memory and Persistent Memory for VMs
  - Options for NVIDIA GPUs

**VXRAIL P SERIES**

- **FORM FACTOR**
  - Single, dual, or quad up to 64 cores/CPU
- **MEMORY**
  - Up to 12 TB
- **CAPACITY**
  - Up to 4 TB
- **SEAMLESSLY INTEGRATE NEXT GENERATION TECHNOLOGY**
  - Options for Intel® Optane™ Persistent Memory and Persistent Memory for VMs
  - Options for NVIDIA GPUs

**VXRAIL V SERIES**

- **FORM FACTOR**
  - Single or dual socket up to 28/CPU
- **MEMORY**
  - Up to 2 TB
- **CAPACITY**
  - 153.6 TB SSD or 14.4 TB HDD
- **SEAMLESSLY INTEGRATE NEXT GENERATION TECHNOLOGY**
  - Options for Intel® Optane™ Persistent Memory and Persistent Memory for VMs
  - Options for NVIDIA GPUs

**VXRAIL E SERIES**

- **FORM FACTOR**
  - Single, dual, or quad up to 64 cores/CPU
- **MEMORY**
  - Up to 12 TB
- **CAPACITY**
  - Up to 4 TB
- **SEAMLESSLY INTEGRATE NEXT GENERATION TECHNOLOGY**
  - Options for Intel® Optane™ Persistent Memory and Persistent Memory for VMs

**VXRAIL D SERIES**

- **FORM FACTOR**
  - Single or dual socket up to 24 cores/CPU
- **MEMORY**
  - Up to 2 TB
- **CAPACITY**
  - 46.1 TB SSD or 14.4 TB HDD
- **SEAMLESSLY INTEGRATE NEXT GENERATION TECHNOLOGY**
  - Options for Intel® Optane™ Persistent Memory and Persistent Memory for VMs
  - Options for NVIDIA GPUs

**SPECIALISED USAGE**

- **DEMANDING APPLICATIONS**
  - Use cases for the VxRail E Series include desktop infrastructure, artificial intelligence, high-performance computing (HPC), virtual machine deployment.
  - Use cases for the VxRail D Series include SharePoint, Microsoft Exchange, big data and analytics.

**VXRAIL ADVANTAGE**

- **AUTOMATED**
  - VMware patches and upgrades.
- **INTEGRATED**
  - Ensure tested and optimized.
- **VALIDATED**
  - Add with a single click.
- **AUTOMATICALLY DETECT NEW NODES**
  - Enhanced performance.

**HARDWARE SPECIFICATIONS**

- **Intel® Xeon® Scalable processors**
  - 3rd Gen Intel Xeon Scalable processors up to 40 cores/CPU or single socket, 3rd Gen AMD EPYC processors up to 64 cores/CPU.
- **Expansion slots**
  - Dual PCIe x16 slots.
- **Network**
  - 10GbE/25GbE/40GbE/100GbE capable of 100GbE Ethernet and 400GbE InfiniBand.
- **Storage**
  - Up to 184.32 TB SSD or 153.6 TB All NVMe.
- **Chassis**
  - Gorilla Glass front panel.
- **POWER**
  - 1600W or 1200W redundant hot-pluggable power supplies.
- **CERTIFICATIONS**
  - Certified for cold start down to -15°C and heat up to 45°C, with excursions up to 55°C for eight hours.
- **ENVIRONMENTAL CONSIDERATIONS**
  - Low total cost of ownership.
  - Zero Uptime.
  - Green computing.

**DELL EMC PLATFORMS**

- **S SERIES**
  - Ideal for remote and branch office environments.
- **G SERIES**
  - Ideal for deep learning, AI/ML, and in-memory databases.
- **P SERIES**
  - Ideal for space-limited locations and remote, harsh environments.
- **D SERIES**
  - Ideal for general purpose workloads.
- **E SERIES**
  - Ideal for desktop infrastructure, artificial intelligence, high-performance computing (HPC), virtual machine deployment.