VDI-as-a-Service

eurotech
computer services ltd

A risk-free, cloud-based model for a Virtual Desktop Infrastructure (VDI) service

Moving to a virtual desktop infrastructure presents modern businesses with a means to solve the traditional desktop management challenge: How to secure user data; support Bring-you-own-Device (BYOD); enable greater workforce flexibility through remote working; reduce the burden of desktop management and ultimately save the business money by reducing spend on under-utilized desktops and laptops. One of the key challenges for delivering a successful VDI solution is picking the right infrastructure that provides the needed linear scalability and high performance.

Eurotech has combined years of experience in IT service delivery and enterprise solution implementation to provide a fully managed VDI service, hosted in our secure and highly available datacentre. This provides customers with a cloud-based "hands off" desktop experience that allows on-premise IT staff to focus on value-adding services such as user management and application delivery rather than infrastructure management. VDI-as-a-Service eliminates the commercial and technical risk inherent in VDI projects and helps your business realize the full benefits of such a solution. Because it is delivered as an OpEx-based £/desktop/month model, there is no up-front CapEx investment needed.

Scope of VDI-as-a-Service

VDI-as-a-Service is delivered to the customer from the Eurotech cloud. The service includes the full VDI stack:

Nutanix hyper-converged infrastructure —The world's leading VDI infrastructure solution, offering flash-performance and unlimited linear scalability, packaged in an easy to manage appliance. Trusted by the US Department of Defense and NHS to deliver tens of thousands of VDI desktops.

Nvidia GRID GPU (Optional)—Pre-installed in the Nutanix appliance, the Nvidia GRID Graphics Processing Units (GPU) allow for 3D VDI sessions to be delivered to users across both LAN and WAN networks.

VMware Horizon View — The world's leading VDI orchestration and management solution, allows for advanced desktop management features to reduce administrative overhead and supports vSphere features like vGPU to optimize the number of users per GPU. Includes VMware vCenter Server, VMware Horizon View Composer, VMware Horizon View Connection Broker.

VDI / End User Computing

Eurotech will work with the customer to integrate the VDI service into their network; connect into the existing Active Directory infrastructure; configure the Database Server (for View Composer and vCenter databases—requires an existing SQL server instance); VMware Horizon Workspace, including Gateway, Configurator, Connector, Data and Service virtual appliances. **Note:** Due to VMware licensing restrictions, some infrastructure servers may need to be hosted on existing Client hardware. Desktop licensing is out of scope of the service and remains the responsibility of the end customer (if Software Assurance agreements are in place with Microsoft, no additional Windows licensing fees are required to make use of VDI-as-as-Service).

Service Benefits

Business Benefits	Technical Benefits
Pure OPEX model — Deploy VDI on a monthly OPEX basis—no CAPEX investment required. Reduced power/cooling costs compared to traditional VDI solutions by 50% or more.	**Simplify datacentre architectures**— Appliance-based 'building block' approach eliminates the complexities inherent in a legacy infrastructure and offers a single-pane-of-glass management interface.
Pay-as-you-grow economics— Adding resources as you need them to match business demands.	**Deliver maximum performance**— Server flash optimizes response times for high-IO workloads like VDI, to ensure a consistent user experience.
Reduces cost & risk of IT experimentation— Virtually eliminates the risk of VDI project failure by standardising on the world's premier VDI infrastructure and incorporating industry best practices.	**Efficiently scale in the datacentre**— Expand resources, one node at a time, to eliminate overprovisioning. Independently scale server and storage resources, to match workload demands.

For more information and specific pricing, please contact a Eurotech sales representative at sales@eurotech-computers.com