

# HPE Intelligent Edge Workspace Appliance



## SOLUTION BRIEF

### THE **FIRST** PURPOSE-BUILT VIRTUAL WORKSPACE APPLIANCE

The joint solution from Citrix, HPE, and Atlantis is the first appliance specifically targeted at virtual workspace infrastructure and provides optimized computing, storage, and management integration for Citrix XenServer with XenApp and XenDesktop. The HPE Intelligent Edge Workspace Appliance is designed to run virtual workspaces, both applications and desktops, while benefiting from the simplification of cloud based management of application and desktop delivery. The workplace appliance delivers new innovative capabilities to simply deliver virtual workspace infrastructure and ensure the best user experience, easy deployment and management at a lower cost.



#### Lower Costs

- **Significant less cost** per desktop than alternative solutions
- **Citrix XenServer** usage eliminates the hypervisor cost
- **Reduced** data center footprint requiring less cooling and power

#### Simple Infrastructure

- **Zero touch** setup and management using Citrix SmartTools
- **Single source** for support and maintenance
- **Fully integrated** solution including the complete virtual workspace stack

#### Best Performance

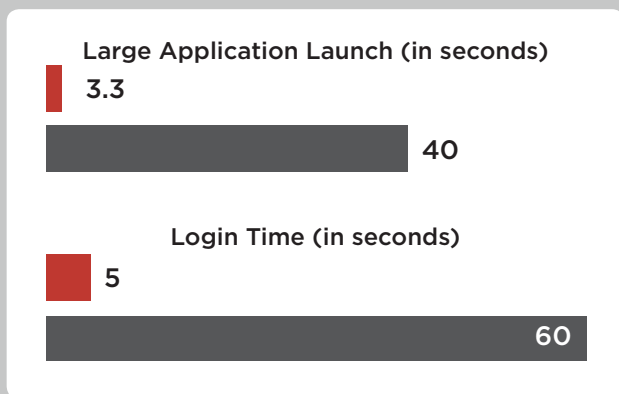
- **Consistent performance** faster than a PC with SSD
- **Login times** measured in seconds, not minutes
- **Sub-second** application launch
- **LoginVSI** validated 160 persistent desktops per appliance

#### ROBO Ready

- **Scales linearly** starting at 160 users
- **Compact** size and footprint using 4 node - 1U appliance
- **Ruggedized form factor** designed to withstand increased shock, vibration and broad temperature ranges

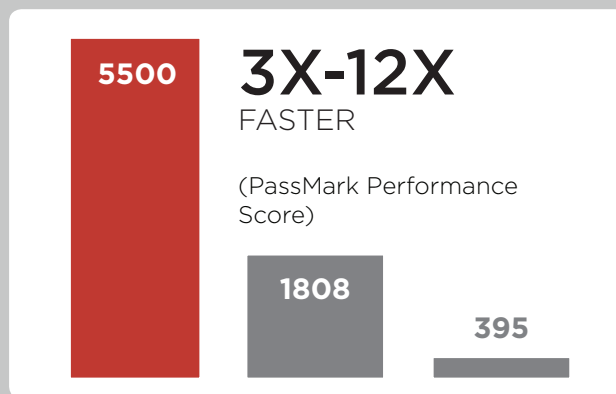
## VIRTUAL WORKSPACE COMPARISON

DESKTOP PERFORMANCE  
FASTER THAN TRADITIONAL VDI



■ HPE Intelligent Edge with Atlantis   ■ Traditional

FASTER DISK PERFORMANCE THAN  
A PC WITH SSD



HPE Intelligent Edge with Atlantis | SSD | Sata Drive

# CITRIX INTEGRATED WORKSPACE STACK

**CITRIX®  
READY**

## Integrated Infrastructure

- One click workspace infrastructure deployment
- Single pane monitoring & management
- Proactive alerting & Management
- Cloud enabled management
- Enterprise class data protection with dedupe aware snapshot, replication, and resiliency.

## Analytics Based Reporting

- Detailed historical information
- Proactive risk management
- Trending infrastructure requirements
- Scale with confidence

## Appliance Details

- HPE Edgeline EL4000 with HPE Proliant M510 server cartridges
- 4 Node / 1 U Appliance
- Memory: NVMe 512GB 2,133MHz
- Storage: 3.5 TB
- Network: 4x Dual 10GbE NIC
- HA Enabled with Single Host Failure Protection
- Atlantis USX
- Citrix XenServer
- Citrix XenDesktop / XenApp

## Appliance Workload Details

- Persistent Desktops: 160
- Stateless Desktops: 360



## CITRIX WORKSPACE INFRASTRUCTURE



**XenApp XenDesktop**



**XenMobile ShareFile**

## DATA & PROFILES



## WINDOWS DESKTOPS



## WINDOWS APPS



## SAAS & WEB APPS



## MOBILE APPS

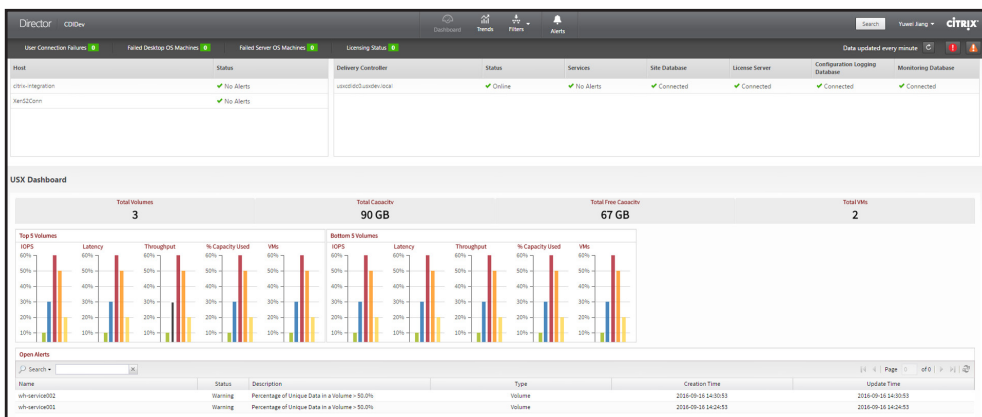


## HCI (COMPUTE, NETWORKING & STORAGE)

**Hewlett Packard Enterprise**



**WORKSPACE STACK  
ATLANTIS**



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