Next-Generation Platform for Modern Applications

Versatile On-Premise Hyperscale Cloud

Cloudistics Ignite is the simplest and most powerful private cloud platform in the market today. Get the simplicity, efficiency, and features of a public cloud, with the security, control, and performance of a state-of-the-art, dedicated environment—all at a low cost.

Ignite provides the best of cloud computing—self-service, scalability and control—with the ability to customize your infrastructure and deliver the application-specific performance and simplicity your business demands.

Cloudistics Ignite tightly integrates network, storage, compute, virtualization and management into a single software-defined, application-centric cloud platform. Control the entire infrastructure from a single pane-of-glass. Assign resources from a pool to ensure consistent and repeatable performance of your apps and environments.

Ignite is ideal for anyone running resource-intensive applications like *Docker, Splunk, Hadoop, Citrix*® *VDI*—or just about any other performance-dependent application.

> **"** "Businesses immediately benefit from increased flexibility, lowered infrastructure costs and operating costs because they only consume the IT infrastructure resources as needed – no more, no less**."**

Peak Performance for Your Mission-Critical Applications

Enterprise Applications
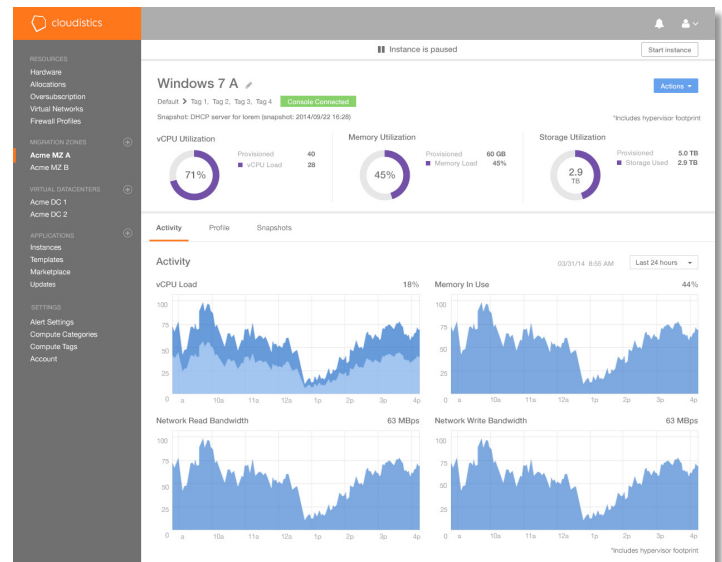
Simple, Rapid Application Deployment:
Simply define in software, compute, memory, and storage profiles to drive the best performance from all workloads. Create your own or use pre-configured application templates for point and click deployments.

Fine Tune Performance:
Fine tune your application performance on a dedicated, software-defined infrastructure to drive maximum performance.

Single-Pane-of-Glass Management:
Control your entire infrastructure— including virtualization— via the cloud from an easy-to-use web-based SaaS portal.

Private On-Premise Cloud

Datacenter-in-a-Box:
Provide dedicated best-in-class compute, all-flash storage, and networking hardware with integrated virtualization software, to ensure quick application deployments right out-of-the-box.

Maximize Application Performance:
Ignite provides unparalleled performance by natively converging network, storage, compute, and virtualization in software into a single and cost-effective solution.

Decoupled, Dynamic Scaling:
Add network, storage, and compute resources independently and on-demand to meet your application demands.

Big Data

Deploy in Minutes:
Deploy a self-contained infrastructure with security built in from the network layer up, enabling simple deployment and setup. *Provide one of the fastest time to value*—go from zero to indexing in less than 60 minutes.

Optimal Performance:
Run individual VMs with the capability of 30k IOPs with sub-millisecond latency; *no current technology in the market performs at the speed and scale of Ignite.* Search data quickly under enterprise-level indexing loads.

Simple Scaling and Management:
Simplified management and automated deployment allow for near real-time scaling of your big data environment.

Containers

Simple Migration from Public to Private Cloud:
Move your Docker environments from the public cloud to your own private cloud *with no code changes*. Save on escalating public cloud costs, and ensure your Docker environment is secure with an on-premise private cloud solution.

Plug + Play With Rapid Deployments:
Simply boot and launch in minutes, making container fabric operational immediately. Pre-configured templates make deploying new Docker containers simple and easy, taking only minutes.

Bare-metal Performance:
Includes high performance persistent elastic block storage in all -flash with live migrations. Fine tune your Docker environment by creating dedicated infrastructure pools from a simple-to-use SaaS-based portal.

For more information about Ignite visit
www.cloudistics.com

Virtual Desktop Infrastructure

Plug-and-Play Dedicated Infrastructure:
Simply deploy a dedicated infrastructure for your virtual desktop infrastructure in minutes. No additional hypervisor and software licenses, or hardware installations necessary.

Non-disruptive Scaling:
Scale individual network, storage, and compute resources to non-disruptively expand desktop virtualization pilots to full production deployments.

Eliminate Boot Storms:
Eliminate latent boot storms with Ignite's all-flash virtual storage and line-speed virtual networking technology.

- **Deploy** dedicated virtual networks for your applications in minutes
- **Provide** your VMs with direct access to all-flash storage
- **Create** custom application performance profiles
- **Scale** resources independently to meet application SLAs

5x faster applications

30k IOPs per VM

90% lower scaling costs than the public cloud

30% lower TCO

One platform to manage **IT** all...

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Insight

Work smarter.

At Insight, we'll help you solve challenges and improve performance with Intelligent Technology Solutions™.

Learn more