

Maple Infrastructure as a Service

IT-Ready, Developer-Friendly Cloud



Businesses like yours are moving their apps to Maple IAAS. All signs point to continued cloud adoption in the years ahead. Much of this adoption will occur within large enterprises—complex organizations with complex needs. These businesses are increasingly looking for cloud services natively equipped to handle advanced enterprise requirements. That’s where Maple’s IAAS offering fits in.

Whether you’re looking to offload a few virtual machines, create new applications, or migrate legacy workloads, Maple infrastructure and management tools offer you a more enterprise-ready path to the cloud. We also have a portfolio of managed services available on-demand, with hourly billing. You can gain even more efficiencies from our cloud platform.

- ENTERPRISE-LEVEL SECURITY: Multi-layer protection for systems & data
- HIGH PERFORMANCE: Optimized throughout the stack for speed
- GLOBAL FOOTPRINT: Deploy in 12 data centers around the world
- COMPLIANT & AUDITED: Our data centers are SSAE16 SOC2 Type 2 certified
- SLAs: 99.99% uptime for every customer
- DISASTER RECOVERY: Built-in DR reinforces our redundant infrastructure
- HIGH AVAILABILITY: Superior uptime with load balancing & redundancy
- OUTSTANDING SUPPORT: Our NOC team is standing by 24x7
- MANAGED SERVICES: Experts to monitor your apps, 24x7

POWERED BY

13

DATA CENTERS

- around the globe
- SEATTLE, WA
- SALT LAKE CITY, UT
- CHICAGO, IL
- SANTA CLARA, CA
- NEW YORK, NY
- VANCOUVER, CANADA
- TORONTO 1, CANADA
- TORONTO 2, CANADA
- STERLING, VA
- PORTSMOUTH, UK
- SLOUGH, UK
- FRANKFURT, GERMANY
- SINGAPORE



INFRASTRUCTURE AS A SERVICE

Increase agility with enterprise-grade virtual servers in the public cloud



PLATFORM AS A SERVICE

Cloud Foundry PaaS with .NET support accelerates app development



ADVANCED CLOUD MANAGEMENT

From one app to your entire back office, Maple makes cloud easy



Enterprise-Grade Virtual Servers in the Public Cloud

Virtual private cloud servers for scale and flexibility, along with the unique security, performance, and management companies require in their own data centers.

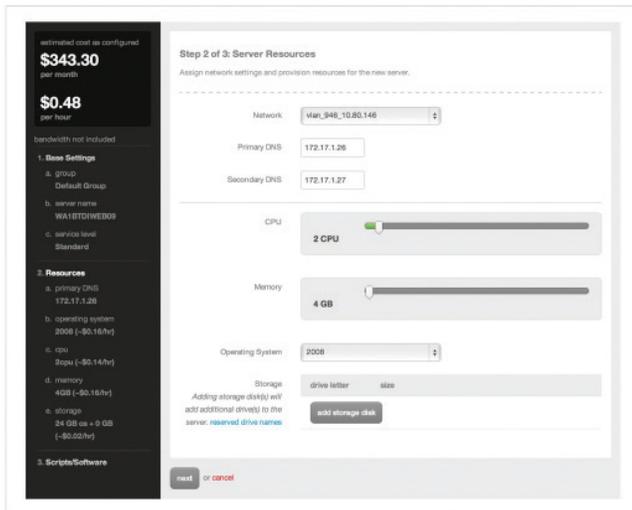
- On-demand provisioning of high-performing virtual machines
- Self-service, elastic
- Virtualized with VMware vSphere 5
- Up to 16 vCPUs & 128 GB RAM
- Choose Windows or Linux - Managed or Unmanaged
- Deploy in 12 data centers
- Hyperscale instances with 100% flash storage for NoSQL workloads and Big Data jobs

NETWORKING

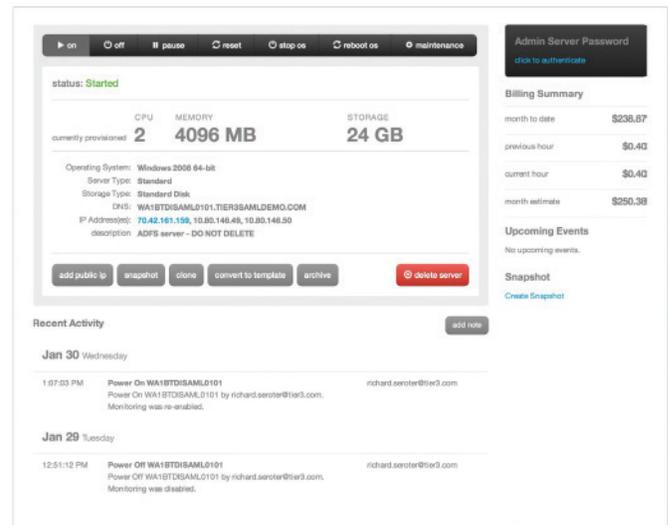
Supports advanced enterprise requirements, with direct connect, self-service firewall policy management, and VPN. Also includes load balancing (round-robin or dedicated), high-performance bandwidth, and CDN services on 6 continents.

BLOCK STORAGE & DISASTER RECOVERY

Store application data in the cloud. Performance up to 20,000 IOPS. Complete, automated disaster recovery (DR) solutions for data and infrastructure also available.



Choose any combination of OS, storage, and memory.



Access and control all servers through our web-based interface.



Accelerate Enterprise Development With Cloud Foundry PaaS

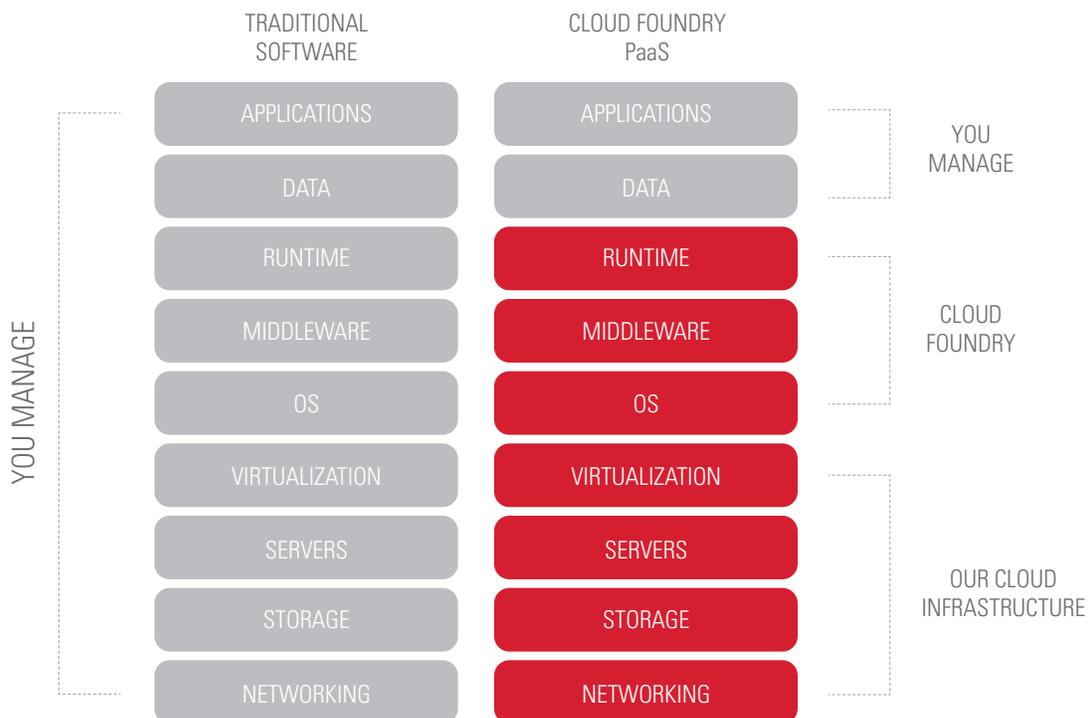
While cloud infrastructure makes it simple to provision and manage virtual servers, Platform as a Service (PaaS) does the same thing for applications. PaaS operates at a higher level of abstraction where developers have little need to manage the underlying infrastructure that hosts their applications. The result is a more efficient use of resources and a simplified deployment and management experience.

No longer do developers have to provision servers, install web servers, deploy database software and establish a secure network within their application environment. With PaaS, developers push their modern web applications to a highly available, centralized services fabric that deploys in seconds and automatically includes load balancing, rapid scalability, automatic updates and more.



UNLIMITED OPTIONS

Our PaaS supports many frameworks and services—choose the right technologies for your apps, including Spring, Ruby on Rails and Node.js.



Advanced IT Management That Enables Agility & Efficiency

We've streamlined and automated the most common and important server admin tasks that you need to perform. Built-in cloud management, automation, and orchestration capabilities keeps your business running smoothly, while significantly reducing your operational burden. In fact, Maple IAAS is just as easy to manage whether you have one server or one hundred. Our cloud platform scales for your business and your most valuable resource - your people.

- Comprehensive APIs
- Powerful back-office reporting
- Supports enterprise hierarchies and permissions
- Detailed billing reports
- White-label branding options

BLUEPRINTS FOR CLOUD ORCHESTRATION

Build "templates" of cloud environments to assist in the rapid deployment of complex applications. Each Blueprint includes a deployable configuration that can bring a new environment online in a couple of clicks. The end result? Custom apps and pre-packaged software are always deployed to their ideal settings.

GROUPS – ADMINISTER MORE SERVERS IN LESS TIME

Groups are a consistent and intuitive way to organize, manage and monitor collections of cloud servers as a single unit. Perform power operations, view reports, set permissions, assign monitors and schedule events in one place.

Maple IAAS Platform Highlights

ENTERPRISE-LEVEL SECURITY

- Physical security controls audited to SSAE 16 or ISO 27001 standards
- Logical security policies and processes audited to SSAE 16 SOC2 Type 2 standards – built around IT best practices
- Virtual private cloud via VLAN, firewalls & more

HIGH PERFORMANCE

- Enterprise-grade infrastructure from top tier providers
- High-speed 10 Gbps networking between application tiers prevents bottlenecks
- Hybrid storage typically delivers at least 2,500 IOPS.
- Hyperscale instances, with 100% flash storage, usually deliver at least 15,000 IOPS.
- 70% max allocation to accommodate spikes. Each VM host server is monitored to ensure that CPU and RAM never surpass 50-70% utilization, thereby allowing for enough headroom for spikes at peak traffic.

HIGH AVAILABILITY

- High availability for business-critical apps - clustering across multiple regions.
- Shared & dedicated load balancers available
- Multi-backbone peering provides high availability in the case of downtime for a given provider.

SLAs

- 100% uptime for Public Network, Private Network; 99.99% uptime for Control Panel, APIs, and virtual servers; 99.99% uptime for cloud storage

AUTOMATED DISASTER RECOVERY

- Choose your DR preference when creating a new virtual machine. Premium offers 14 days of rolling disaster recovery at a secondary data center, while Standard provides 5 days.



Maple IAAS Platform Highlights

GLOBAL FOOTPRINT

- Deploy virtual servers in 13 data centers in the US, Canada, the UK, Asia and mainland Europe

COMPLIANT & AUDITED

- Business-ready security & compliance – SSAE16 audited, support for HIPAA compliance

OUTSTANDING SUPPORT

- 24/7 direct to Level 3 support (chat, phone, email), named team of Level 3 Engineers with deep experience architecting and managing complex environments
- Resource flexibility with utility pricing based on resources consumed per hour

Managed Services

Vendor Management, Patch Management, Access Management, ChangeManagement, Configuration Management, Incident Response, Security

OPERATING SYSTEM



WEB SERVER



MIDDLEWARE



DATABASE



DIRECTORY SERVICES



BIG DATA



To learn more about Maple IAAS, in partnership with CenturyLink®, contact us on +44 (0) 208 941 0770, or visit us at www.maplecom.co.uk

