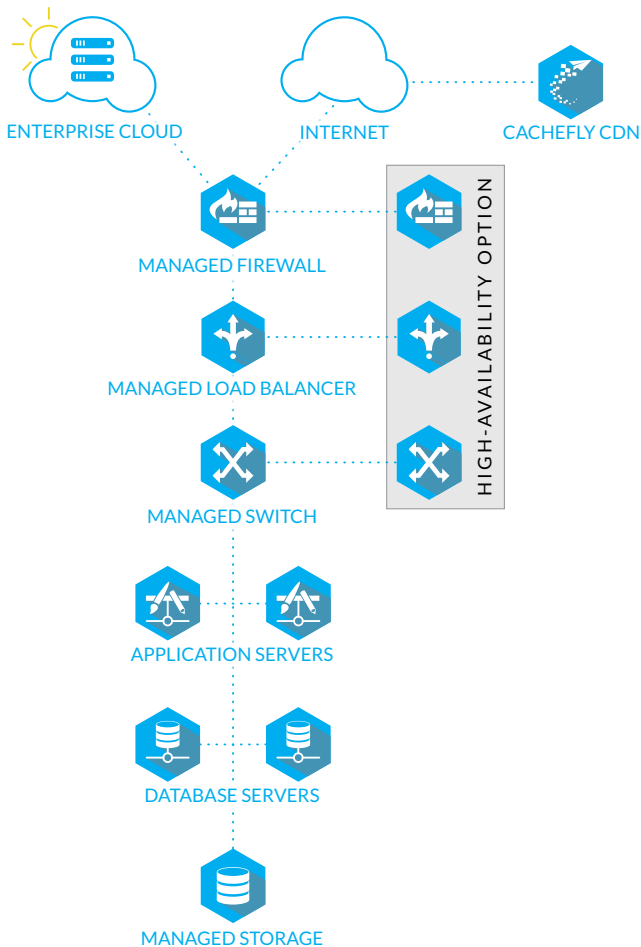# INFRASTRUCTURE AS A SERVICE (IaaS)

WE LIVE AND BREATHE INFRASTRUCTURE SO YOU DON'T HAVE TO. IT'S OUR PASSION. IT'S OUR LIFE'S WORK.

It takes time and money to keep our infrastructure optimized—internal resources that are better focused on applications. ServerCentral handles all our infrastructure, so we have 100% uptime and don't have to worry about hardware.

– Lee Aylward, Ars Technica Lead Developer

IaaS SOLUTION ARCHITECTURE

ENTERPRISE CLOUD — INTERNET — CACHEFLY CDN

MANAGED FIREWALL

MANAGED LOAD BALANCER

MANAGED SWITCH

HIGH-AVAILABILITY OPTION

APPLICATION SERVERS

DATABASE SERVERS

MANAGED STORAGE

INCLUDED FEATURES

All components are clusterable and scalable (with HA option), and include monitoring and maintenance

Managed Switch
ServerCentral network experts manage your configurations, hardware health, firmware updates, and sparing.

Managed Firewall
ServerCentral experts manage your configurations, hardware health, firmware updates, and sparing.

Managed Load Balancer
ServerCentral experts manage your configurations, hardware health, firmware updates, and sparing.

Application Servers
Multi-gigabit connectivity (HA available)

Database Servers
Multi-gigabit connectivity (HA available)

Storage
1 TB 100 IOPS
NAS or SAN presentation

Advanced Infrastructure Monitoring
Whole-stack monitoring - network, firewall, load balancer, server hardware, and OS. Application-level monitoring available.

Enterprise Cloud Resources
1 core and 10 GB storage
Private interconnects available

24/7 Support
All managed resources include 24/7 support, sparing, maintenance, and repairs.

CDN
10 GB of static content delivery, 1 GB storage

Managing hardware, networking and storage solutions can put a significant strain on most IT organizations. There is a way to maintain focus on applications and business processes – ServerCentral IaaS.

ServerCentral's IaaS solutions offer turnkey infrastructure that includes everything you need to run your business. Flexible hardware, storage and networking deliver the scalability and 100% uptime you need to succeed. Let us take on the capital expenses and ongoing management to ensure optimal resource availability and performance.

STANDARD AND HIGH-AVAILABILITY ARCHITECTURES AVAILABLE

MANAGED SERVICES

ServerCentral has expertise that can only come from experience. We've spent more than 17+ years honing our craft. We architect all of our colocation solutions for mission-critical infrastructure with 100% uptime on all systems. When infrastructure design issues arise, chances are we've seen it before and already have a solution architected.

INCLUDED WITH IaaS SOLUTION:

| Managed Switch | Managed Firewall | Advanced Infrastructure Monitoring | Managed Storage | Managed Load Balancer |

MANAGED SWITCH

Redundant switch configurations provide dual homing. Your equipment connected to two switches, combined with proactive monitoring, alerts, upgrades and hardware replacements delivers a stress-free, reliable solution for your network architecture.

MANAGED FIREWALL

Redundant firewall hardware offers custom security policies, VPN functionality, IPSEC tunnels and complete audit trail assurances for a high-availability solution and defense against network attacks and intrusion.

ADVANCED INFRASTRUCTURE MONITORING

Escalates potential service-impacting conditions to our on-site Network Operations Center staff, who engage predefined workflows to restore service to normal - all before you see the first alert.

MANAGED STORAGE

ServerCentral Storage provides dedicated SAN, NAS, or Cloud storage in a high-availability configuration with unlimited scalability and 24/7 monitoring.

MANAGED LOAD BALANCER

Redundant load balancers distribute workload across application servers and enable high-availability infrastructure by eliminating single points of failure.

OPTIONAL:

| DDoS Mitigation | Managed Router |

DDoS MITIGATION

Our appliance-based solution preserves service availability during a DDoS attack. Threat detection hardware analyzes and filters harmful traffic before it reaches your equipment, offloading DDoS processing onto our network.

MANAGED ROUTER

ServerCentral's network engineers assume responsibility for your routing architecture, from installation and configuration to maintenance and issue resolution.

SUPPORT

Our historical average ticket response time is 15 minutes at our Chicago-area facilities, all served by our on-site technicians.

All ServerCentral front-line technicians are highly skilled system administrators, not customer service representatives. These experts are responsible for every aspect of a support ticket and work directly with you to achieve a timely and successful resolution.

15 min AVERAGE TICKET RESPONSE

24/7 365 ON-SITE SUPPORT

ON-SITE PARTS DEPOT

When equipment needs to be replaced, whether it's a switch, firewall, hard drive, or just extra cables, our on-site parts depot at our Chicago area facilities can help you resolve the issue in minutes, any time of day.