

Cloud Computing Benefits

Infrastructure Hosting or “Cloud Computing” is a way of delivering higher levels of security, availability, performance, scalability and flexibility for business IT infrastructure, with minimal or no capital expenditure. Large recurring capital expenditure is replaced with a monthly operational expenditure based on resources allocated (ie you only pay for what you use).

Area9 has a secure, high-availability, high-performance and highly-scalable IT infrastructure (the Area9 Data Centre) to ensure that we can always provide a high level of service to our customers. Our aim is to provide 99.999% availability with the infrastructure, and we continue to invest in this infrastructure to provide ongoing performance, reliability and functionality benefits.

The Area9 Data Centre can be leveraged by our customers to provide them with the numerous benefits of sophisticated IT infrastructure without the capital expense of their own IT infrastructure. Infrastructure Hosting or “Cloud Computing” can provide customers with worry-free IT infrastructure with a predictable operational cost.

The benefits of Infrastructure Hosting or “Cloud Computing” with the Area9 Data Centre include:

- Minimises or eliminates your recurring large capital costs in IT infrastructure
- Secure, high-availability, high-performance and up-to-date infrastructure
- Servers are automatically backed-up every day (with multiple layers of backup/recovery)
- Flexibility – pay only for what you need when you need it
- Rapid provisioning – new servers or additional resources can be provisioned in minutes
- Access to sophisticated technology at minimal cost
- Ongoing investment by Area9 in systems and services

Free up capital for your business

- ✓ With Area9’s Infrastructure Hosting, your business doesn’t need to buy any expensive IT infrastructure such as servers, tape drives & tapes, UPSs, NAS/SAN storage, firewalls etc – an expense that typically occurs every 3 years as hardware warranties expire.
- ✓ There’s no need to plan for large capital expenditures every 3 years for new IT infrastructure.
- ✓ Capital that would have been spent on IT infrastructure can now be used for business growth and opportunities.

Reduce the hidden costs of IT

- ✓ With no large IT infrastructure in your premises, your power and cooling costs are reduced. At current power rates, you could save between \$800 and \$3,000 per year in the power savings for each server you have.
- ✓ Reclaim the office space that was used for your servers and use it to help grow your business.
- ✓ Pay only for what you need when you need it. You don’t need to over-provision IT systems to cater for future growth. Resources can be provisioned for what you need now, with additional CPUs/RAM/Disk-storage added to servers, on-demand when you need it.

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Get more bang for your buck

- ✓ Customers can gain from the benefits of sophisticated (and expensive) that Area9 deploy in the Area9 Data Centre, such as high-availability systems redundancy, Next-Generation Firewall and Next-Generation Backups, with no capital costs!
- ✓ Area9 continually updates the infrastructure to provide ongoing benefits.

High availability infrastructure

- ✓ Customer servers run as Virtual Machines (VMs) on Enterprise-grade infrastructure the Area9 Data Centre, with multiple levels of redundancy to ensure high availability
- ✓ The Area9 Data Centre can provide its own power, with its own 100KVA Generator that starts automatically during power outages, and dual high capacity UPS systems to ensure uninterrupted power in all circumstances.
- ✓ Area9 has a 99.999% availability goal infrastructure in the Area9 Data Centre an SLA (Service Level Agreement) that demonstrates our confidence in exceeding that goal every month.

High security

- ✓ Access to the Area9 Data Centre by electronic card-key and monitored by digital video cameras. All access is recorded.
- ✓ Full crash-consistent backups are performed every night and are then exported and copied to multiple locations for redundancy.
- ✓ Files and VMs can be restored in a few minutes from any of the available backups.

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Green IT

By reducing your power and cooling costs, you're also reducing your carbon footprint 2 to 10 tonnes of CO2 per server per year.

Proactive monitoring and management

- ✓ Area9 proactively monitors the infrastructure in the Area9 Data Centre and proactively manages the infrastructure to ensure that our
- ✓ 99.999% availability goal is achieved.
- ✓ Area9 has the vendor partnerships and trained
- ✓ & certified professionals on staff to ensure that the entire infrastructure in the Area9
- ✓ Data Centre is implemented and managed to best-practice standards.

Versatile WAN connectivity

- ✓ Your business can be connected to the Area9 Data Centre in multiple ways, such as low-cost Internet-based VPNs or high availability fibre-optic links (there are many options – we can advise on what will best suit your needs).

Flexibility

- ✓ Area9 cares about your business and incorporate specific client requirements into our service offerings.

Our Reputation

- ✓ Our reputation is built on and relies on providing our customers with great service and a great experience. Your business can trust Area9 to deliver great service and a great experience.

Partners



Premier Business Partner

