



StrikeCloud

The StrikeCloud Solution Suite is a suite of tools and methodology to leverage the power of global cloud computing and virtualization of hardware. This Suite enables the user to safely assess the benefits and compatibility of their systems and implement a plan to safely migrate their systems to a cloud infrastructure. Ongoing administration solutions for the cloud, including vertical and horizontal expansion and contraction, reduce costs to a point of paying only for what computing resources the enterprise uses. The result is order of magnitude cost reductions.

Benefits:

- Save up to 70% of datacenter and operational support overhead
- Increase uptime to 99.999% with inter-cloud real-time synchronization
- Safe migration to the cloud, including reverse engineering of current legacy or undocumented systems
- Up to 40% increase in the productivity of QA and Development staff due to the rapid deployment of new environments on request
- Infinite scalability on demand is available at a reduced cost
- Disaster recovery, Business Resilience, Offsite Data Backup and Recovery, Security and monitoring are now outsourced to the cloud provider, thereby reducing substantial overhead costs
- Automated SAS70 compliance levels are now inherited from the cloud provider
- PCI compliance is now achievable with the cloud, depending on application setup
- Clean, exact replica QA, DEV and PROD environments can now be produced within 20 minutes
- Co-location caches for rapid response times to your customers
- Easy ability to add new companies or do a carve out

Example Case Studies:

- Top 5 Ecommerce Retailer
- Global Consulting Firm

How This is Achieved:

- Cloud computing eliminates the need for you to own and maintain your own hardware and operating systems
- In the cloud you pay only for the resources you use, nothing more. Track and pay for memory, storage and processing power only when you need it. In the cloud you spin up exactly what your system needs at any given time and you can horizontally scale up and down application servers or replicated database servers on demand
- Licensing models from providers allow you to purchase licenses by the hour like you pay for cloud instances, so you won't have to maintain server licenses for your theoretical maximum
- Cloud computing resources can be assigned to regions in East and Western North America, Europe and Asia Pacific thus providing a quick response time to your users location

The StrikeCloud Solutions Suite Includes:

- Source code and monitoring solutions for automated horizontal and vertical scaling and contraction
- A methodology for organizational change and governance within the company to implement StrikeCloud
- Migration procedures for safely migrating from your current state to the Cloud while avoiding downtime and maintaining a failback plan
- Training materials for the deployment of Cloud instances
- Documented checklist of elements needed to achieve PCI compliance within the Cloud
- A set of design tools and scripts for the automated management, building and provisioning of systems