



DATABANK
Data Center Evolved™

IaaS

Cloud-based Computing to Maximize Availability While Minimizing Operating Costs

A smoothly running IT infrastructure is critical to enterprise success, but many organizations lack the financial and personnel resources to build and maintain a robust computing environment. Whether it's to run production workloads, or for easy provisioning and control of test and dev environments, IaaS is your solution.

IaaS allows you to offload infrastructure management and gives you the ability to purchase resources when needed. This eliminates the complexity and expense of buying and managing hardware and various other infrastructure components, while still allowing your IT team full control of your environment.

DataBank IaaS provides virtualized compute resources in the cloud, allowing you to manage your operating systems and individual VMs while we implement and manage the underlying hardware.

Move Your Infrastructure to the Cloud to Increase Uptime and Efficiency

DataBank IaaS provides an instant, managed computing infrastructure in the cloud, covering servers, storage, and networking functions. Using a simple web-based console, your IT staff can manage VMs, OS, data, and applications, while DataBank takes on the responsibility of ensuring uptime, maintaining hardware and networking equipment, and replacing old equipment. Instead of spending time and energy on day-to-day maintenance, your IT staff can concentrate on strategic initiatives and innovative application and solution development.

Since IaaS falls under an OpEx model rather than a CapEx model, the costs of hardware acquisition and ongoing maintenance are eliminated. Pay for the capacity you need at any given time, rather than paying up front for resources you may not use. DataBank

IaaS also allows quick provisioning of additional capacity, allowing your business to meet sudden spikes without having to make large expenditures, or failing to meet demand and suffering reputation damage.

DataBank understands the importance of high availability for mission-critical applications. We spread resources across multiple servers, chassis and data centers to protect you against hardware component failures. Further, we offer server and application monitoring and recovery, high availability load balancers, and daily backup with offsite storage to assist you with delivering an infrastructure that provides 100% uptime and rapid data and application recovery in the event of a disaster.

Benefits at a Glance

- **Enable access to resources** via the Internet with a virtualized environment
- **Empower your IT staff** to focus on more impactful projects instead of hardware maintenance
- **Lower infrastructure costs** by shifting to an operating expense model
- **Maximize scalability** and allow your infrastructure to grow with your business

DATABANK IaaS DETAILS

FEATURE	BUSINESS OUTCOME/IMPACT
Infrastructure managed by DataBank	✓ Frees your organization to focus time and resources on application and solution innovation ✓ Eliminates management hours needed for hardware maintenance and monitoring ✓ Hardware migrations managed by DataBank with no customer impact
Cloud computing infrastructure	✓ Lowers infrastructure costs, with no up-front investment and pay-as-you-go services ✓ Provides “best of breed” hardware platform designed and tested by experienced Cloud Engineers with guaranteed uptime
Dynamic scaling	✓ Capacity scales up as your business needs change, ensuring you pay for resources when you need them ✓ Significant burst capacity available at all times allows for near-instant expansion of your environment

TECHNICAL SPECIFICATIONS

- Available in both public and private configurations to fit your business needs, with private configurations ranging from dedicated blades to an entire stack (blades, chassis, networking, and storage)
- Large VM sizes supported (256GB of RAM or larger)
- Multiple storage tiers available to meet all performance needs: Tier0, Tier1 and Tier2
- VMware vCloud Portal for easy access and management or dedicated vCenter access with private cloud deployments for the ultimate in control
- Hardware/software partners: Cisco, Dell, Juniper, VMware, Microsoft, RedHat



WHY DATABANK?



OUR APPROACH

Our consultative approach results in customers getting the most flexible solution available to meet short and long-term business objectives.



SECURITY

Security and compliance is in our DNA. Trust that you have a dedicated team of security and compliance engineers for all of your colocation and cloud deployments.



ACCOUNTABILITY

Accountability isn't just an SLA. We provide real-time analytics on the performance of all of your systems in our sophisticated customer portal including audit support documentation and history.



SERVICE

DataBank's data centers are staffed 24/7/365 offering remote, managed, and smart hands services. Our U.S. based support team solves 95% of tickets without burdening our clients.



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