



DATABANK
Data Center Evolved™

DataBank's Next Generation Cloud Platform

CLOUDPLUS® 5 (CP5)

CP5 is an advanced high-performance computing and storage platform designed from the ground up with security and compliance. Deployed inside DataBank data centers, CP5 allows enterprise customers to easily integrate their colocation assets and workloads into a true hybrid solution.

Discover our integrated cloud, hybrid, IaaS, PaaS, and compliance solutions, built for enterprises whose challenges include:

- Dealing with complexity issues involving infrastructure limitations, legacy apps, and interoperability
- Properly allocating resources, including staff, time, and budget
- Overcoming internal politics, especially misconceptions about the cloud
- Addressing security and/or regulatory compliance concerns
- The unexpected costs that escalate from the hyperscale promise that you can go it alone

Your IT infrastructure houses your hardware, software and network, and as you work through your digital transformation, the demands placed upon it will only increase. Your infrastructure and the applications that make doing business possible should empower your IT team — not burden it. Partnering with a cloud platform provider who offers comprehensive solutions for enterprise needs will refocus your IT team and put you in a position of superior competitive advantage as digitalization and new, innovation-focused workloads continue to take hold.

DATABANK CLOUDPLUS BENEFITS

- Reduce CAPEX and OPEX by eliminating the costs of infrastructure, staffing, licensing and maintenance
- Empower your IT team to focus on innovation and increasing your competitive edge
- Ensure security and compliance by relying on DataBank to provide tools and management for addressing evolving requirements
- Confidence that CP5 has been tested and proven to meet the most rigorous security and compliance standards and deliver dedicated performance

CLOUD PLUS SERVICES AND SOLUTIONS:

Multiple Options for Security, Compliance and Managed Services

Our Cloud Platform eliminates the burden of purchasing the necessary infrastructure and technology, hiring operational expertise and juggling security and compliance. Connectivity issues and ingress/egress costs for hyperscale cloud are never obstacles—the solution is physically resident in our existing colocation facilities.

CP5 can be consumed either as IaaS or with our proactive managed services (PaaS), which unburden IT teams from the day-to-day operations of maintaining, patching and securing their environment.

PROACTIVE MANAGED SERVICES

MONITORING

Comprehensive 24/7/365 monitoring of servers, applications, performance counters, application dependencies, hardware, performance, and security for alerting and capacity planning.

RECOVERY

We are your “first responders”. The DataBank team owns alarms including escalation to third parties. We solve 95% of issues so you don’t have to.

TECH SUPPORT

Included for all customers. In general, no per incident charges and our subject matter experts are proficient in most major technologies.

PATCHING

Let us do this for you. Keeping your servers’ operating systems patched is essential to your environment’s security and goes a long way to preventing costly compromises, while our perimeter IDS/IPS with zero-day protection helps protect you against incursions.

BACKUPS

Backups built to fit your needs, ranging from basic “local” backups, to off-site replication, complex retention strategies or full DR as a Service.

SECURITY

Our security offerings allow customers to meet a wide range of compliance needs, including HIPAA, PCI and FedRAMP. Individual security components include IDS/IPS, DDoS Mitigation, Firewall, WAF, FIM, Log Offloading, Vulnerability Scanning, Dual and Multi Factor Authorization, and other enhanced security services.



CLOUD PLUS VALUE:

Rapidly Realize Business Benefits

FEATURES	BUSINESS IMPACT
Best of breed technology for storage, compute and network	Replace your ongoing CAPEX cycle, thanks to economies of scale
Redundancy and flexibility according configuration needs	Protect mission critical information with automatic backups and gain access from any device
Fully staffed, US-based team, including security engineers, dedicated to monitoring your environment around-the-clock	Uptime guaranteed by SLA
Defense in-depth security includes DDoS mitigation, IDS/IPS, firewall, WAF and more	Full coverage of your environment allows existing resources to be more efficient and customer-focused
Security and compliance dashboards on real-time portal including audit support documentation	Protect integrity of business and/or customer data Reduce risk with clarity on security and regulatory audits for your systems and those of your customers

CLoud PLUS BEST-OF-BREED TECHNOLOGIES

COMPUTE

- Cisco UCS Blade & Chassis
- Public and private cloud options available
- Redundant design

NETWORK

- Advanced Cisco networking with 80Gb to every chassis and 20Gb to every blade
- Cisco ASA firewalls required for each customer environment
- Internet options: Internet, Internet w/DDoS
- Mitigation, Internet w/DDoS Mitigation & IDS/IPS
- Load balancing available
- Support for private circuits

MULTI-TIER STORAGE

- Tier 0 : All Flash (SSD) storage
- Tier 1 : Magnetic/Spinning disks (7.2K rpm) with SSD caching
- Tier 2 : Magnetic/Spinning disks (7.2K rpm)
- Data-at-rest encryption available on all tiers

VIRTUALIZATION

- VMware
- Single vCenter for Public Cloud
- Dedicated vCenter available for Private Cloud (but not required)

BACKUP AND DISASTER RECOVERY

- Veeam
- Veeam Cloud Connect
- Zerto

COMPLIANCE

- SSAE18
- PCI-DSS
- HIPAA HITECH
- FedRAMP
- ITAR
- NIST 800-53

COME DISCOVER THE DATABANK ADVANTAGE

For more information, contact your sales or account rep today.

1.800.840.7533

sales@datababank.com



www.databank.com