

Accelerate your business
ambitions with **cloud computing
solutions** from BCX



OVERVIEW

Cloud computing is a critical driver of digital transformation as it allows businesses to rapidly secure the computing services they need without having to develop and deploy them themselves.

As a systems integrator, BCX's role in the cloud ecosystem is to bring its own blend of skills and expertise to bear in advising our clients on the best cloud solution for their business. This is why we partner with a variety of vendors and service providers to ensure we can provide the technology that best fits our clients' needs.

BCX provides a comprehensive suite of cloud services either in a public cloud (through its partnerships with hyperscalers), private cloud (in the client's environment or in BCX's cloud environment) or a combination of the two, known as hybrid cloud. We provide all of the managed services needed to keep these cloud solutions running optimally and cost-effectively, ensuring our clients can focus on what's important to them – their customers.

We offer Software as a Service, Infrastructure as a Service, Platform as a Service and a range of supporting solutions, all managed by our experienced team of cloud and enterprise technology experts. Whether the requirement is public cloud on one hyperscaler's platform, hybrid multi-cloud, or end-to-end private cloud or any other combination, BCX can tailor-make a managed solution to ensure our clients get the scalability, flexibility and business continuity they need, at a comfortable price point, and provide superior security and connectivity as part of the package.

From small to medium-sized businesses, to retail conglomerates, large healthcare providers or multinational financial services providers with people and offices in five continents, cloud computing can help accelerate any business's ambition.



BCX MANAGED SERVICES

BCX Managed Services leverages BCX expertise and skills to provide a unified service offering to all of our clients irrespective of what cloud service they choose – public, private or hybrid. This offering includes:

- **Security** – highly-secure environment at all levels of the stack including physical security and intrusion detection.
- **Compliance** – ITIL 4.10 average certification for 21 ITIL processes, HIPAA, POPIA compliant, 2 PCI DSS compliant data centres, ISO 9001, 20001, 27001, 27018, 27017 and 22301 certified
- **Connectivity** – high-speed managed, secure connectivity between your environments and ours
- **Storage** – end-to-end support and management of your storage area network
- **Backup** – choose a reliable, risk-free backup plan to suit your needs
- **Migrations** – full migration services including assessment and advisory
- **DRaaS (Disaster Recovery as a Service) and Disaster Recovery Testing** – including replication, backup and restore, management of DR and management of DR testing
- **ITIL Services** – full suite of ITIL services
- **Monitoring and Reporting** – proactive monitoring and reporting to ensure high levels of service and availability
- **Capacity and Availability** management
- **Analytics** – data analytics to drive business outcomes
- **Facilities Management** – a well-planned and managed, world-class environment with all data centres catering to 99.95% availability
- **Remote Support** – 24-hour remote support with standby
- **Provisioning** – on-demand provisioning
- **Active Directory** – management and support for Microsoft Active Directory and supporting DNS, WINS and DHCP services
- **Operating Systems Support Services** – operating system installation, maintenance and support
- **Hypervisor Support** – hardware and software support
- **File and Print** – manages onsite, cloud or hybrid file and print services

CLOUD SERVICE PROVIDER

BCX as a Cloud Service Provider provides end-to-end cloud solutions to our clients at any stage of their cloud journey—from consultation on initial solution design, to building applications, through to ongoing optimisation and support.

By working with a next-generation Cloud Service partner, businesses can leverage the cloud to gain strategic advantages that go beyond technical benefits and generate positive business outcomes. BCX is a trusted advisor and supports clients of all sizes in a wide variety of industry sectors with different business needs.



PRIVATE CLOUD (CUSTOMER-OWNED ENVIRONMENTS)

BCX has significant expertise in providing and managing private cloud environments for enterprise and government players. Private, on-premises cloud environments managed by an expert partner like BCX enable organisations to remain compliant with the regulations governing data in their sectors, and give them the security of knowing that their data is always under their control.

Whether you are a government entity or private sector organisation that needs to keep your cloud infrastructure on premises for legal or regulatory compliance, BCX can help.

BCX MANAGED CLOUD: (BCX-OWNED ENVIRONMENT)

- BCX One Cloud - BCX One Cloud offers a highly secure, flexible private cloud Infrastructure-as-a-Service offering. It comprises a dedicated virtual data centre consisting of a pool of compute, storage and network resources, available as managed virtual machines or self-managed resource pools. Clients can scale their requirements as needed with One Cloud's easy pay per use model and take advantage of low-cost/high-performance infrastructure to drive their businesses.
- Enterprise Compute – Deliver managed services to support IBM P-Series and IBM Z-Series workloads. High-performance and highly secured private cloud infrastructure is provided in BCX's certified data centres. The service includes support, hardware, virtualisation software, operating system and directly associated management software.
- UNIX – BCX provides end-to-end support for the deployment lifecycle of UNIX and Linux systems. The comprehensive service is run according to best practices and includes installation/configuration and maintenance of running systems, identifying hardware and operating system problems, as well as interfacing with the appropriate maintenance vendor for repair of any failing hardware.



PUBLIC CLOUD OFFERINGS:

Public cloud services providers build, manage and operate data centres on behalf of a number of clients, and provide different types of services in those environments. Hyperscalers provide cloud services as commodities, leveraging a global pool of computing resources to be able to provide almost infinite scalability, on demand, as their clients require it. BCX acts as a multi-cloud aggregator, offering services from multiple hyperscalers and managing the complexity of the offerings to ensure our clients get the deployment they need without the complications.

- Alibaba Cloud – The leading cloud provider in China, offering a flexible pricing structure, attractive SLAs and over 200 industry solutions
- AWS – The leader in the Infrastructure-as-a-Service market, offering high availability, and a wide range of services and features
- Microsoft Azure – Microsoft's cloud service is designed to work seamlessly with other Microsoft Products and offers excellent ease of use
- Huawei Cloud – Second only to Alibaba Cloud in China, offers strong infrastructure platforms, AI and storage.

For more information, visit www.bcx.co.za or get in-touch with your **account manager**.