



On-Premises Cloud: BriteSky Aurora

Control Sensitive Data and Cloud Resources

The cloud is not a one-size-fits-all solution. While off-premises public, private, and hybrid clouds work for some enterprises, others need a higher level of control over their sensitive data.

BriteSky Aurora makes it easy to leverage all the benefits of enterprise cloud computing and maintain more direct control over all your data with a flexible, cost-effective, and secure on-premises cloud.

Go Beyond Hyper-Converged Options

BriteSky Aurora is a full-featured, turnkey on-premises cloud. It goes beyond hyper-converged infrastructures by including everything you need in a cloud environment to immediately improve productivity, enable collaboration, increase efficiency and security, and reduce costs:

- Networking resources preconfigured to fit your current IT infrastructure
- Compute resources engineered to run SAP HANA without additional hardware so you can process structured data from SAP and non-SAP databases
- Hypervisor agnostic virtualization for on-demand use of virtual resources
- Data and traffic management options
- Multi-cloud brokering with Microsoft Azure and Amazon Web Services
- On-site and off-site backup capabilities
- Integrated security
- A cloud management platform (CMP)
- BriteSky security services
- BriteSky managed services

Create Custom On-Premises Clouds

To simplify deployment, BriteSky Aurora is customized to fit your unique business environment and provide virtually unlimited potential for future growth. BriteSky configures all cloud computing, virtualization, storage, networking, and security resources, and enables application access. All you add are power and Ethernet connections.

Control and Right-Size Your Cloud

Once deployed, the integrated CMP provides complete control over your on-premises cloud. It monitors your cloud environment in real time and provides ongoing recommendations for right-sizing computing and networking resources based on usage patterns. Adjustments can be made manually, or the CMP can be configured to right-size resources automatically based on predefined criteria.

Bring the Cloud Down to Earth

Get all the benefits of a BriteSky cloud in a secure, customized, on-premises solution:

- Retain complete control over all of your active, passive, and unstructured data at all times.
- Create and manage a unique hybrid cloud strategy with seamless integration of your on-premises cloud with leading off-premises cloud offerings.
- Easily right-size on-premises and off-premises cloud resources, as needed, to keep pace with growth and take advantage of new business opportunities.
- Reduce capital, operating, management, training, and support costs associated with developing, building, and maintaining a private cloud.



For hybrid cloud requirements, the CMP can also be configured to monitor off-premises clouds connected to BriteSky Aurora, including Microsoft Azure, Amazon Web Services, and BriteSky enterprise clouds. This makes it easier to scale and optimize all resources as needed.

Rely on a Unique Cloud Architecture

BriteSky Aurora is enabled by BriteSky's unique Portable On-Demand Data Center (PODD) cloud architecture. The modular PODD architecture incorporates the most advanced cloud networking hardware and software available to provide the highest levels of flexibility and security possible in a cloud environment. It is built on five functional layers that are optimized for enterprise cloud applications and engineered to provide complete control over the storage, management, and sharing of large volumes of active, passive, and unstructured data.

Trust a Secure Cloud Environment

The BriteSky Aurora PODD is built with the same level of cloud-based security used by banks, governments, and major credit card companies around the world to create private cloud infrastructures. It complies with ISO 27001 standards and Service Organization Control 2 (SOC 2) requirements for information security, availability, processing integrity, confidentiality, and privacy for technology and cloud computing companies.

Streamline Your Transition to the Cloud

BriteSky makes your move to an on-premises cloud simple and seamless. With BriteSky Aurora, you can choose to buy the infrastructure or lease it. Whatever you choose, BriteSky Aurora is backed by a portfolio of managed services, including ongoing management and maintenance, as well as security information and event management (SIEM) services structured to keep your on-premises cloud secure at all times.

This turnkey approach provides the latest technology and reduces the cost of management and maintenance. It drastically reduces the time and effort needed to configure, manage, and maintain cloud resources. It also allows your IT team to focus less on the cloud and more on managing your on-site IT network.

Partner With BriteSky

At BriteSky, enterprise cloud provisioning is not a sideline. It's our singular focus. Our enterprise cloud solutions and services are engineered and architected specifically for the unique information technology needs of medium and large enterprises. All BriteSky enterprise clouds are built using best-of-breed technology by a team of highly skilled and dedicated engineers with decades of real-world data center experience and expertise. They are structured to provide the most flexible, cost-effective, and secure enterprise cloud services and solutions for Canadian businesses.

GENERAL INQUIRIES

Phone: +1 (613) 836-3700

Email: info@britesky.ca

Fax: (613) 836-3758

SALES

Phone: +1 (613) 836-3700

Email: info@britesky.ca

OTTAWA HEADQUARTERS

118 Iber Road
Suite 101
Ottawa, Ontario
K2S 1E9

www.britesky.ca

