





Data sheet

# A better cloud for data and analytics - flexible, fast, efficient

ibi Cloud is the fastest, most efficient way to run ibi data and analytics software to meet your organization's goals. ibi Cloud delivers fast, flexible, reliable deployment. You can build a solid data foundation on a trusted and governed source of enterprise data and a data value chain to intuitive, self-serve analytics that let users create, publish, share, and collaborate.

# Choose your ibi Cloud management

Leading organizations leverage our cloud-native architecture for optimal performance in public or private cloud environments. Our ibi Cloud Managed Service provides a turnkey solution with 24/7 support, dedicated cloud solution experts, and fully managed environments. Flexibility is paramount for any cloud journey, ibi Cloud powers your infrastructure strategy at any stage or size.

Purpose-built to drive business outcomes from data and analytics

Turnkey managed services make any deployment **fast** and easy

Cloud-native, industryleading Kubernetes architecture

Complete flexibility in environment and service levels

# Maximize your cloud investment with our turnkey managed service solution

Benefits of ibi Cloud (when managed by us)

- Dedicated cloud solution experts help you launch cloud-native apps in minutes 24/7; monitor and ensure peak infrastructure performance
- Periodic service reviews assess and optimize platform performance aligned with your business key performance indicators (KPIs)
- **Automated security updates**
- Ability to schedule maintenance, so you are always running on the latest system
- Automatic daily backups

# >> Free Cloud Trial

Test out our WebFOCUS analytics platform in ibi Cloud:

- Connect, prepare, and integrate your data no matter where it lives
- Create stunning data visualizations and dashboards
- Manage the deployment, access, and presentation of governed content to users
- Explore and analyze your data and leverage predictive models for sharper insights
- Share your work and discoveries across your teams and organization

See what you can build: ibi.com/free-trial

- Seamless software upgrades for your ibi products in production and non-production environments
- Application support
- Runs in either AWS or Azure

#### ibi Cloud Reserved

- White-glove, fully managed service offering for customers who need their own dedicated, single-tenant cloud environment but also want turnkey managed services
- Single-tenant environment isolates your sensitive applications and VMs
- Premium, white-glove managed service delivers a turnkey experience for maximum ease and efficiency
- > Dedicated cloud instance offers complete control and customization for unique needs

# Take total control with our self-managed ibi Cloud solution

#### Benefits of ibi Cloud (when managed by you)

- Unified DevOps deployment leverages industry-leading, industry-standard Kubernetes architecture
- Cloud-native architecture forges resilience into everything developers do, increasing stability across your data ecosystem
- > Ability to build applications that run on your private cloud without modifications, saving time and money
- A partner powering your DevOps cycles; provides a reference architecture and an official distribution of Kubernetes built with high availability, redundancy, and service-level agreements (SLAs)
- All standard Kubernetes benefits, such as service discovery and load balancing, storage orchestration, automated rollouts and rollbacks, automatic bin packing, self-healing, and secret and configuration management
- > Run in any private cloud or on-premises
- Deploy based on your architecture, whether containers or virtualized environment

### How it works

#### Cloud-native technology

ibi Cloud is built on Kubernetes, the industry-standard open-source choice for containerized architectures.

#### **Deployment choices**

Whether you leverage ibi Cloud managed services or self-manage in your private cloud, you'll use the same cloud-native ibi components. ibi's Kubernetes deployment for your DevOps pipeline allows you to streamline your app development and deployment with ibi components. Deploy based on your cloud strategy and architecture.

#### Flexible architecture

ibi Cloud delivers an industry-standard containerized deployment using Kubernetes, plus powerful tools such as Helm charts, ELK Stack, and Prometheus. Kubernetes simplifies set-up, upgrades, snapshots, scaling, high availability, security, and more.

# ibi Cloud is purpose-built to drive business outcomes from data and analytics

#### Speed

Your fully configured environment is up and running in just a few minutes, with production-ready code.

We've built speed into every aspect of ibi Cloud, and we stand behind our published SLAs with continuous application and infrastructure monitoring. Our award-winning support team ensures your success, helping you quickly answer any question and handle every challenge.

#### Simple admin

Operating in the cloud has obvious benefits, and our simple admin makes it even easier.

Get full visibility into all activity, including audit trails, logs, billing, and usage. Understand all aspects of access and the level of resources your staff uses and receive timely notifications in the event of any violations. IT admins, security analysts, and cloud architects will appreciate a cloud solution that helps reduce operational liability – instead of adding complexity.

#### Elasticity

ibi Cloud intelligently optimizes resources to assign more capacity when needed, and releases resources when workloads require less capacity, at the lowest operational cost. Save money and gain the flexibility to support workflows with unpredictable or evolving workload requirements, whether in your private cloud or managed by us.

#### Security

ibi Cloud makes no tradeoffs when it comes to enterprise-grade security.

We provide native identity federation and encryption, along with granular access controls. Be confident that your organization's security policies are extended to the cloud environment.

The ibi Cloud is a safe environment for all users – a secure private network employing data and workload isolation alongside integrated, industry-leading compliance options.

#### Connectivity

Whatever your data ecosystem, we can connect to it, even when competitors can't.

Connectivity is our strong suit. We connect your on-premises data to the cloud, maintain live connections to on-premises and maintain published extracts of that data, and connect to cloud apps. High-level integration is the only way to deliver enriched data sets that are crucial to providing value for your business outcomes.

# The easiest way to move and operate in the cloud

#### **Cloud migration**

Our discovery and assessment solution provides a secure, repeatable, and scalable path to the cloud. Maximize migration success with a plan tailored to address the requirements of your business applications.

The process follows these steps, supported throughout by ibi Cloud experts:

- > Discover your business intelligence (BI) and data infrastructure and application landscape
- > Create application-to-asset mapping to validate application footprint
- Application affinity analysis to map interdependencies between applications and develop a high-level plan for migration

#### **Cloud optimization**

ibi conducts a review meeting to assess the current health of your cloud instance. Results are delivered to the client via a Cloud Health Status report identifying any areas for improvement.

ibi also provides the following consulting services for up to eight days within a one-year period:

- > Assist with adding log sources to ibi Cloud
- > Configure additional searches, reports, and dashboards
- Perform additional tuning on the existing ibi deployment
- Provide knowledge transfer on pertinent ibi subjects

#### Cloud setup and deployment

ibi conducts an architecture review of your data and analytics needs and creates a solution architecture report that details requirements:

- > Network infrastructure considerations, such as firewalls and ports
- Configuration of data adapters
- Knowledge transfer to relevant customer personnel so they may add more data adapters as required
- Initial tuning

#### **Custom adapter**

This service develops a single custom adapter for supporting nonstandard data source types that are sent to the ibi Cloud, including:

- > Creation of a custom adapter for one non-standard data source type
- > Creation, configuration, and mapping of the data adapter
- > Deployment and testing the custom adapter

## About ibi

ibi is a data and analytics software company that embeds intelligence into — everything. From the beginning, ibi has known the importance of data and insights to make better decisions. We help organizations get their complex and disconnected data in order, so they can build, embed, and automate intelligence into everything they do. By preparing organizations for the future and turning them into builders – information builders – everyone can use enterprise trusted data at scale to drive their growth. Whether our customers use pre-built applications or build their own solutions for their data and analytics challenges, ibi powers their innovation and reinvention. ibi's open platform and industry-specific building blocks accelerate speed to market, improve operational efficiency, and enhance their customers' experience.

ibi. build a better future.

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