# OpenText Threat Intelligence Cloud Service Intelligence

Enabling partners to identify and manage interactions with cloud services and associated applications

## Benefits

- Better address cloud application risks and set-up and enforce policies that pertain to usage of cloud applications
- Get a more complete reputation score to better manage risk, including incorporation of the patent-pending Domain Safety Score, which uncovers malicious content hiding within encrypted and benign domains
- Improve data loss prevention and data discovery efforts, a critical element of cloud application deployment and use
- Simplify data use and movement monitoring
- Speed time to market and reduce development costs

Organizations are increasingly turning to Cloud Access Security Broker (CASB), Security Service Edge (SSE), Secure Access Service Edge (SASE) providers, and other network and security technology vendors to address cloud service risks, enforce security policies, and evaluate compliance with regulations, even when cloud services are beyond their perimeter and out of their direct control. CASB providers are expected to maintain a central location for policy and governance concurrently across multiple cloud services—for users and devices—and granular visibility into and control over user activities and sensitive data.

## Cloud Service Intelligence addresses evolving security needs

Since many companies now rely on cloud services to maintain a significant amount of data and infrastructure, the need for intelligence and visibility has increased. OpenText™ Threat Intelligence (BrightCloud) Cloud Service Intelligence enables technology and security vendors to enforce data-centric security policies to mitigate the risk of interactions with cloud services and associated applications. Using three components—Cloud Application Classification, Cloud Application Function and Cloud Application Reputation—partners can identify shadow IT, assess risks to information and data within a cloud service, and manage and monitor access to cloud services.

Users of OpenText Threat Intelligence (BrightCloud) Cloud Service Intelligence can identify cloud applications that pose security or compliance risks within these applications.

## Three unique components with features to meet specific use cases

Cloud Application Classification, Cloud Application Function, and Cloud Application Reputation can be embedded into a partner's solution to enforce data-centric security and compliance policies around cloud services and applications.

Using OpenText Threat Intelligence (BrightCloud) Cloud Service Intelligence, partners can:

- Identify traffic associated with cloud applications and distinguish between use of sanctioned and unsanctioned applications.
- Classify and control access to cloud applications by their main purpose.
- Track and govern specific actions being performed on cloud applications to identify and prevent data and information loss.

**Cloud application categories**

- Accounting
- Cloud File Sharing
- Data Analytics
- Development Tools
- E-Commerce
- Generative AI
- Human Capital Management
- IT Services & Hosting
- Instant Messaging
- Marketing
- Office Document & Productivity
- Project Management
- Sales & CRM
- Security
- Social Networking
- Streaming Media
- Web Meetings
- Webmail
- Website Builder

- Assess the risk to information security linked to the use of the application based on governance, compliance, and security metrics.

### Cloud Application Classification:

Each cloud application will be categorized based on its main purpose for businesses.

### Cloud Application Function:

Identify important actions undertaken by users within supported applications, such as data uploads and downloads. This gives our partners more granular control of what actions a user can perform within individual apps.

### Cloud Application Reputation:

Each organization governing a cloud application will be assigned a heuristic-based score. The score represents the reputation of the organization and the relative safety of data and information within the organization. The score can consider criteria such as application and data security, corporate governance, industry compliance and certifications, and historical security breaches. The score also incorporates the OpenText Threat Intelligence (BrightCloud) Domain Safety Score, a patent-pending technology that assesses the cybersecurity risk to users and networks from visiting a domain. This score is a unique capability that helps address the issue stemming from HTTPS protocols that have led to limited visibility at the web page level. It allows organizations to better categorize malicious content that could be hiding within benign domains, whether encrypted through HTTPS or not.

Examples of use cases include:

- Cloud Application Classification to monitor network bandwidth directed toward different cloud applications.
- Cloud Application Classification to enforce policies pertaining to access of specific applications based on sanctioned vs. unsanctioned activities.
- Cloud Application Reputation to assess unsanctioned applications and determine new access policies.
- Cloud Application Function to enforce policies pertaining to the movement of data across and within cloud applications.
- Cloud Application Function to track abnormal activity related to cloud applications (e.g. excessive downloads).

## Harnessing the power of OpenText Threat Intelligence

OpenText Threat Intelligence (BrightCloud) Cloud Service Intelligence is delivered via the included Daemon and C++ SDK, providing blistering, local performance. The SDK is optimized to also deliver our other internet intelligence and threat intelligence services. Due to this unified SDK approach and common cloud API, it is simple for partners to include multiple services within their implementation and maximize value to their customers.

When combined with Web Classification and Reputation, OpenText Threat Intelligence (BrightCloud) Cloud Service Intelligence offers a complete filtering solution that considers both the security and compliance concerns for online businesses and users.



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