

BrightCloud® Threat Intelligence Services

**Protect your customers with proven,
next-generation threat intelligence**

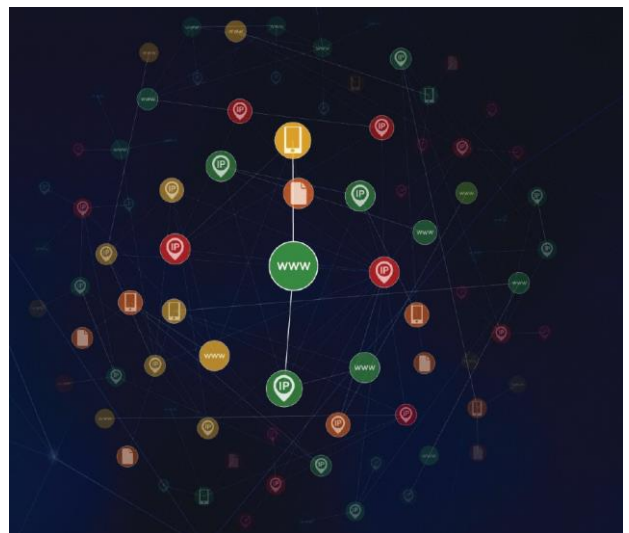
The ever increasing volume, speed, and sophistication of cyber-attacks requires a move beyond traditional security. Today's cybercriminals are launching dynamic, stealth threats that are targeted and designed to infiltrate defenses through multiple entry points of a network. Security and other vendors can't risk their customers' trust, or diminish the potential value of their own products and services, due to outdated security approaches. Companies need next-generation solutions that are as dynamic as the attacks they defend against, that can keep ahead of the proliferation of today's threats, and that can protect against new threats that may only live in the wild for hours or minutes.

BrightCloud® Threat Intelligence Services provide predictive threat intelligence on URLs, IPs, files, and mobile apps, which can be easily integrated to protect customers from even previously unknown attacks. These services leverage the Webroot Threat Intelligence Platform, an advanced, cloud-based security platform, which is enhanced by a contextual analysis engine to correlate information for deep insight across the online threat landscape. This advanced self-learning platform continuously scans the internet and incorporates inputs from millions of sensors, so BrightCloud services can quickly and accurately identify previously unknown threats.

A Next-Generation Approach to Enterprise-Class Security

A three-dimensional approach is needed to provide threat intelligence that includes:

- » Breadth of services to cover all critical threat vectors
- » Big data architecture for volume, scale, depth, and speed
- » Greater accuracy and predictive risk scoring by correlating previously disparate data derived from real-world endpoints



Contextual Threat Intelligence across URLs, IPs, files, and mobile apps

1. BrightCloud® Services Provide Breadth of Coverage

BrightCloud Threat Intelligence Services provide security vendors and others with collective threat intelligence that is always up to date, highly accurate, contextual, and actionable. Webroot does this through robust security offerings covering web, file, and mobile threats. These services are all powered by the Webroot® Threat Intelligence Platform. Additional information on each of these can be found at www.webroot.com/brightcloud.

Cybercriminals are launching dynamic, stealth threats that are targeted and designed to infiltrate defenses through multiple network entry points.

Web Classification and Reputation Services

Web Classification provides content services for over 27 billion URLs; more than any other service available today. Keep your customers safe and productive by blocking malicious and unwanted web content based on 82 categories.

Similar to a credit score predicting the risk of loans or investments, Web Reputation provides a reputation score that forecasts the security risk of visiting a website. Offer your customers industry-leading protection against malicious sites leveraging risk scores independent of content category to finely tune security settings based on unique business needs.

IP Reputation Service

This service provides a dynamic list of 8 to 12 million malicious IPs at any given time to block malicious traffic from entering a network. Customers can also access additional intelligence and leverage predictive risk scores to customize network settings based on needs and risk tolerance.

Real-Time Anti-Phishing Service

Purpose-built to catch advanced phishing attacks that can expose an organization to breaches and data loss, this service provides time-of-need protection through real-time scans before sites are visited.

Streaming Malware Detection

Designed to combat polymorphic malware, this innovative technology provides a risk score for files as they traverse the network perimeter to enable users to quickly allow, block, or flag files for investigation.

File Reputation Service

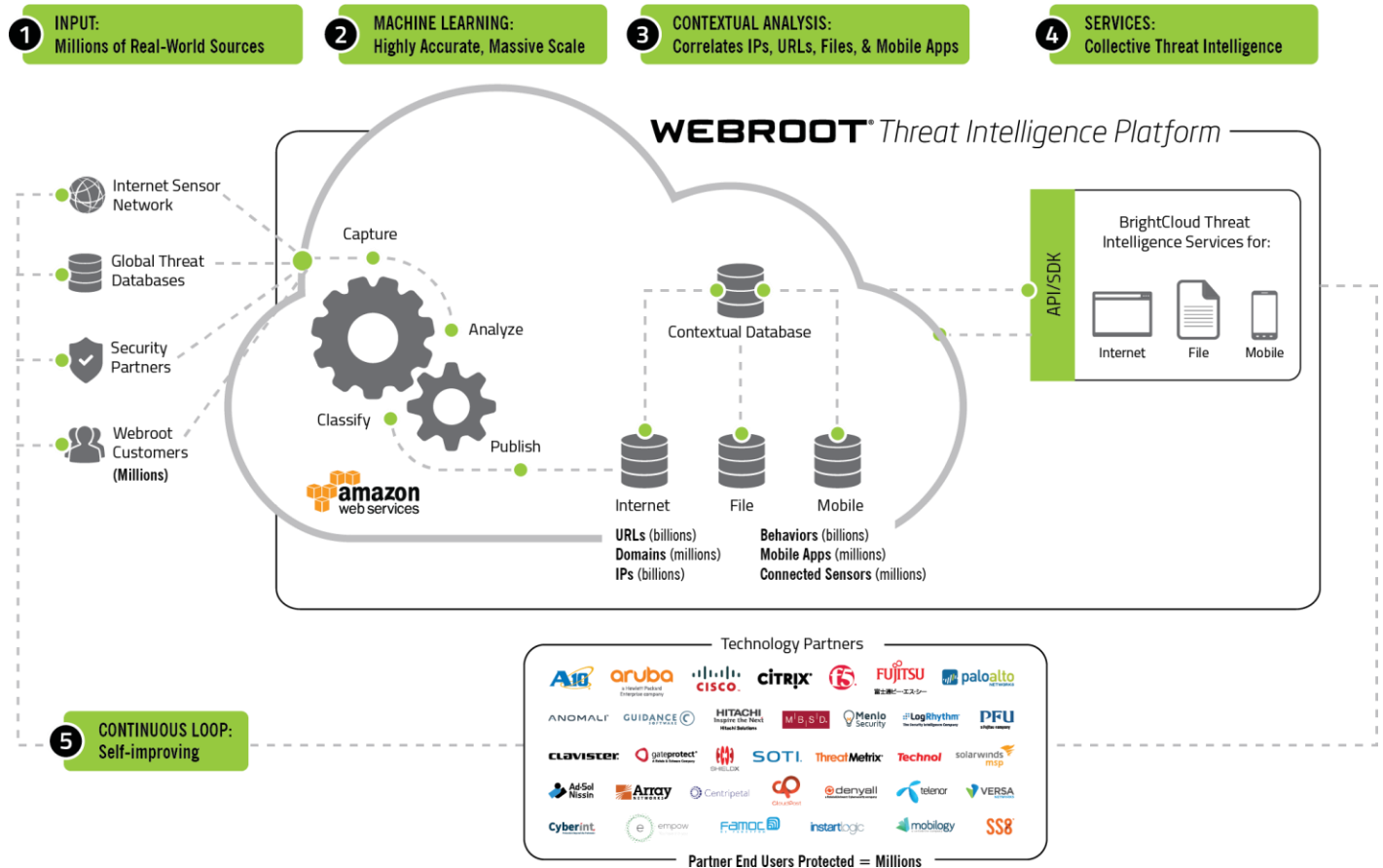
A continuously updated real-time lookup service of known malicious and white-listed file identifiers provides dynamic file reputation information to enable security resources to focus on the most pressing threats.

Mobile Security SDK

Easily embedded into a mobile application, this SDK provides industry-leading protection against mobile threats through antivirus, antimalware, device and application interrogation, secure web browsing, and web classification, along with device riskscores.

2. Smarter Cloud Architecture for Volume, Scale, Accuracy, and Speed

Most modern malware is created with a specific purpose and, once its mission is complete, the threat disappears. Traditional, reactive, list-based security that works by recognizing known threats is ineffective against sophisticated attacks. That's why BrightCloud services use a proactive approach.



Through the Webroot Threat Intelligence Platform, data is fed into the cloud from millions of global sensors and real-world endpoints, where it is analyzed and correlated with other data points, to provide a comprehensive view of the online threat landscape. That intelligence is then available to the rest of the network in real time, including Webroot partners through BrightCloud Threat Intelligence Services. The Webroot Threat Intelligence Platform features limitless scale, lightning-fast data processing, and a globally distributed database cluster for high performance and resilience.

3. Data Correlation for Contextual, Predictive Threat Intelligence

BrightCloud Threat Intelligence Services use a powerful contextual analysis engine that takes disparate data from Webroot Threat Intelligence Platform feeds, and correlates it for deep insight into the landscape of interconnected URLs, IPs, files and mobile apps. Mapping the relationships between these different data points enables Webroot to provide partners with highly accurate and actionable intelligence that is always up-to-date. This also allows Webroot to accurately predict how likely an internet object is to be malicious in the future by its associations with other URLs, IPs, files, and mobile apps. For example, a seemingly benign IP, which other services may classify as safe, may be tied to other URLs, IPs, files, or mobile apps with histories of dangerous behavior. Our advanced analysis provides a predictive reputation score which enables users to proactively protect themselves through self-defined policies based on their risk tolerance. Each of the BrightCloud Threat Intelligence Services benefits from this correlation engine to proactively protect users against threats that traditional technologies can't detect.

Partner Benefits with BrightCloud Threat Intelligence Services

» Threats Can't Hide from Webroot Threat Intelligence

Webroot evaluates behavioral and contextual data to categorize and score the risk of never-before-seen threats. Through BrightCloud Threat Intelligence Services, partners get the insight they need to secure customer networks and endpoints, and create effective policies to manage accessibility needs and risk tolerance.

» We Find Attacks Before They Find Your Customers

With millions of sensors continually capturing data, the Webroot Threat Intelligence Platform analyzes and identifies malicious attacks in real-time. Through BrightCloud services, our partners leverage this collective threat intelligence to protect customers' networks and endpoints before they get infected.

GETTING STARTED

To learn more or try the Webroot Unity API for yourself, please contact us directly on 02087337103, or use the button below to drop us a line.

[CONTACT US](#)

» Perfect Knowledge Equals Superior Protection

BrightCloud Threat Intelligence Services leverage contextual intelligence and behavior analysis to overcome the pace of malware innovation, rendering the next generation of threats obsolete the moment a cyber attack appears on any network or device connected to the Webroot Threat Intelligence Platform.

» Security from Any Source, on Any Device

The corporate security perimeter is under attack from the inside and out. Cybercriminals and Bring Your Own Device (BYOD) are undermining security administrators' ability to protect their networks. With next generation solutions for endpoints, mobile devices, and networks, BrightCloud Threat Intelligence Services provide real-time threat intelligence to protect devices in any environment.

Flexible Integration Options

BrightCloud Threat Intelligence Services integrate with existing security solutions through the Webroot® software development kit (SDK) and an easy-to-use REST API. Depending on the service, it may be integrated in three modes (hosted, local database, or hybrid), allowing partners to select the integration and deployment type best suited to their needs. Additional integration option information is available on each service's datasheet.

Learn More

Power your security solutions with the speed and accuracy required to protect your clients from a new breed of sophisticated online threats. With BrightCloud Threat Intelligence Services, you can overcome the pace of malware creation and render the next generation of web-based threats obsolete; identify and protect your customers from malicious actors in real time; and secure an expanding corporate network perimeter with web, file, and mobile security solutions.