Founded in 2013 when enterprises were just beginning to adopt the cloud, Bitglass anticipated an age when users would need secure access on the go to any app and any web destination, on any network and from any device. That heritage is reflected in today's ability to automatically adapt to evolving security requirements; whether it be for BYOD initiatives, an increasingly remote workforce, or protection against zero day threats and data leakage as the combinations of users, devices, applications, web traffic, and infrastructure create an immeasurable matrix of interactions.

Our platform is designed to protect data and defend against threats for any interaction. It integrates multi-mode Cloud Access Security Broker (CASB), SmartEdge Secure Web Gateway (SWG), Zero Trust Network Access (ZTNA), and any SD-WAN solution to enforce a consistent set of policies from a single dashboard; all built on our global Polyscale Architecture designed to scale with your business. Bitglass' Total Cloud Security Platform eliminates the use of costly appliances and serves as a replacement for a number of disjointed point products, enabling customers to realize significant cost savings.

Bitglass Polyscale architecture auto-scales on the global public cloud across over 300 points of presence, delivering 99.99% uptime since 2015.

Set the CASB Industry standard for transparent access control and threat protection with its patented IdP integration

The industry's only on-device SWG for enhanced performance and security

Zero Trust Network Access with native DLP and threat protection

Industry-leading SD-WAN integration ecosystem

## At a Glance

| **99.99%** | **300+** | **800K+** | **400+** | **2013** |
|---|---|---|---|---|
| Independently Verified Uptime since 2014 | Worldwide Points of Presence | Apps Secured | Channel Partners | Founded |

| **Recognized Leader** | **Perfect Score** | **Hundreds** | **FedRAMP** |
|---|---|---|---|
| In Gartner's Magic Quadrant for CASB | in KuppingerCole's CASB Market Compas | of Top Ratings from Multi-Billion Dollar Companies | Certified |

# Total Cloud Security for the Distributed Enterprise

## Multi-Mode Cloud Access Security Broker

Bitglass' multi-mode CASB provides end-to-end protection for data in any sanctioned cloud resource, including private applications, IaaS platforms like AWS, GCP and Azure as well as managed SaaS like Office 365 and Salesforce. And our patented Zero Trust Access Control technology uniquely enforces control and Denial of Service protection for any application, integrating with any Identity Provider. Bitglass AJAX-VM agentless proxy delivers real-time controls on access from any device, including personal and remote endpoints. Admins can leverage granular data protection, zero-day threat protection, identity and access management, and complete visibility for data at rest and at access.

## SmartEdge Secure Web Gateway

Bitglass' SmartEdge SWG is the only solution that decrypts and inspects traffic locally on users' devices, avoiding the congestion and latency impact of legacy appliances and backhaul cloud proxies. As a result, network latency is eliminated, scalability is enhanced, user privacy is preserved, and cost savings are increased. The solution automatically applies DLP and ATP policies, controls unmanaged apps, and blocks websites that waste time or house malware. Automated certificate management occurs directly on each endpoint, with the SmartEdge agent as the certificate authority. And user privacy is preserved since traffic is inspected directly on the endpoint.

## Zero Trust Network Access

Bitglass' ZTNA provides a real-time, cloud-based approach to securing private apps and on-premises resources, with an agent-based option for traditional thick client apps, as well as an agentless approach for browser apps (perfect for BYOD). Unlike VPNs which focus on access to the network as a whole, Bitglass governs access to specific on-premises resources by contextual factors like user group, device, and location. Uniquely, real-time DLP and ATP policies prevent data leakage and malware infections at upload and at download.

## SD-WAN

By leveraging a true cloud architecture and native AWS integrations, Bitglass can integrate its full suite of data and threat protection capabilities with the industry's large ecosystem of SD-WAN integrations. This provides organizations with an end-to-end SASE platform that easily fits into and secures cloud, web, and network ecosystems--without requiring security teams to build and maintain complex, resource-intensive integrations. This stands in stark contrast to competing SASE offerings which integrate with a limited set of SD-WAN solutions.

## Polyscale Architecture

The Bitglass Polyscale architecture is built in and for the public cloud. As such, Bitglass solutions automatically scale with load to maximize performance and uptime--enabling organizations to circumvent the operational bottlenecks inherent in appliance-based solutions. While competitors with legacy network architectures have struggled to deliver reliable performance, Bitglass' platform has maintained an independently verified uptime of 99.99% since 2014.

## Global Ecosystem of Technology Partners
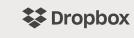
### Advanced Threat Protection

CROWDSTRIKE

CYLANCE

Bitdefender

### Identity

okta

DUO

idaptive

Centrify

CYBERARK

onelogin

### App & Infrastructure

box

Dropbox

aws

slack

### DLP

DIGITALGUARDIAN

### SIEM

splunk>

IBM QRadar

### Data Classification

boldonjames

SPIRION