

SERVICE OVERVIEW



## The New Office is Anywhere

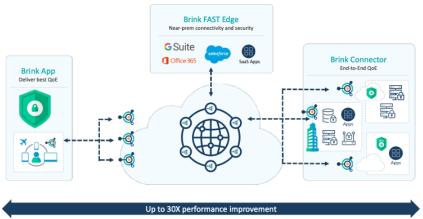
Hybrid Access as a Service: Enabling enterprises to deliver best-in-class quality of experience and security for their Hybrid Workers in today's work-fromanywhere world.



Changes in work patterns are requiring organizations to provide consistent access to applications and data from any device and any location, stressing the two most vital business functions, employee productivity, and business continuity. Their employees are increasingly mobile with challenging last-mile network conditions, all while utilizing immersive digital experience applications like video conferencing. VPNs were created to extend corporate networks to remote workers via secure tunnels but were never designed with quality of experience (QoE), performance, or scalability in mind. More recently SD-WANs have greatly helped multi-branch office topologies, but they were not designed nor do they scale for home or mobile workers.

Cloudbrink's Hybrid Access as a Service (HAaaS) eliminates legacy VPN architectures and enables employees to work from anywhere on any device. Cloudbrink's HAaaS includes the world's first personal SD-WAN with high-performance ZTNA and Automated Moving Target Defense (AMTD) security to deliver the highest quality of experience (QoE). This 100% software-only solution increases the productivity of employees while reducing threat vectors, without any hardware or appliance management.

**FAST Edge Technology** guarantees users are never more than 5 to 20 milliseconds away from their enterprise access points. Machine learning



is utilized to quickly react to and predict changes in customer demand, programmatically creating edges without human input and without any reliance on proprietary hardware, points of presence, or creation of a new data center.

**Brink Protocol** (BP) is an overlay protocol that is used to carry traffic from the end user to its destination. It enforces end-to-end security and delivers the best user experience. The protocol uses AI & ML to program itself to behave in modes optimized for the networks bandwidth and conditions on a per-stream and per-packet basis. In conjunction with Cloudbrink's FAST edge technology, Brink Protocol is at the core of providing end users with industry leading quality of experience.

Access Anywhere delivers direct connectivity to cloud and on-prem applications without the need to hairpin through a gateway or PoP. Administrators can easily define policies for different categories of traffic to traverse the network based on business needs. Traffic can be directed from the client to its destination over the public internet, or through the fabric of Cloudbrink edges to its destination taking the most ideal path possible. On-premises applications can also be accessed in a secure manner by placing Brink Connector software in the on-prem or cloud data center.

**Just-in-Time Security** shifts application and data security from legacy SSL/IPSEC VPN, to a high-performance <u>ZTNA</u> with Automated Moving Target Defense (AMTD) based on mutula TLS 1.3 throughout. Administrators can easily and programmatically define security policies for a set duration based on the principle of least privilege, thereby bringing security directly to the employee rather than a potentially distant firewall.

Only **Cloudbrink's** <u>Hybrid Access as a Service</u> enables organizations and their employees to work from anywhere in the world with best-in-class security and the highest quality of experience.

For more information and next steps, contact <u>www.cloudbrink.com/contact</u> or visit <u>www.cloudbrink.com/learn-more</u>



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