appgate | Island

OVERCOMING SASE LIMITATIONS: A BEST-OF-BREED APPROACH TO ZERO TRUST SECURITY

Appgate and Island Deliver Unmatched Security and Performance

The Challenge

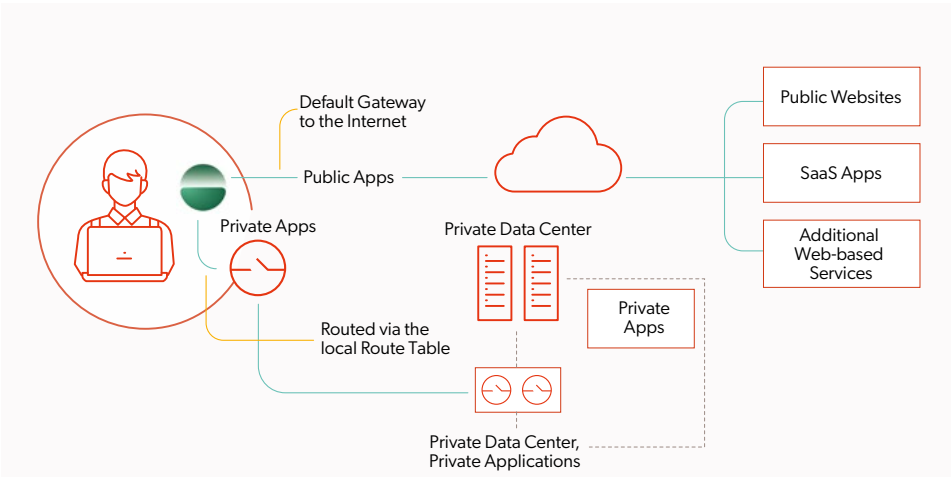
Single-vendor Secure Access Service Edge (SASE) platforms are marketed as all-in-one solutions for security and networking, but this convenience often compromises both security and performance. These platforms enforce rigid, one-size-fits-all policies, rely on vendor-hosted cloud environments that create latency and performance bottlenecks, and introduce single points of failure. Additionally, they lock organizations into a single ecosystem, limiting flexibility and leading to expensive renewal contracts that increase total cost of ownership without delivering advanced, best-of-breed functionality. These shortcomings ultimately weaken security, reduce adaptability, and create inefficiencies for organizations operating in dynamic or high-risk environments.

The Solution

Appgate and Island deliver a best-of-breed security framework that addresses the inherent weaknesses of single-vendor SASE platforms. By integrating Appgate ZTNA and Island Enterprise Browser, organizations can achieve advanced network security and comprehensive browser-level protections, ensuring strong security controls and performance that modern businesses require.

Appgate delivers universal ZTNA with identity-centric, direct-routed access that dynamically adjusts based on user behavior, device posture and network conditions. By eliminating traffic rerouting and cloaking network resources, Appgate ZTNA minimizes attack surfaces while delivering high-performance connections and simplified access management across hybrid, remote, and cloud environments.

Island Enterprise Browser enhances security at the endpoint by embedding advanced controls directly into the browsing experience. Features like last-mile controls, advanced data loss prevention (DLP), and phishing prevention empower organizations to manage user interactions with web applications and sensitive data. This ensures that browser activity aligns with security policies without compromising the user experience.



Appgate and Island provide a best-of-breed, direct-routed solution for unifying granular access control with comprehensive browser security.

Together, **Appgate ZTNA and Island Enterprise Browser** provide seamless Zero Trust protection for public and private applications as well as web-based services, by securing access at both the network and browser levels.

BENEFITS

Enhanced Security: Protect resources at both the network and browser levels with adaptive, context-aware policies and granular enforcement.

Improved Performance: Eliminate unnecessary traffic rerouting, minimizing latency and ensuring high-performance access to critical resources.

Flexible Customization: Tailor security policies to meet enterprise-specific requirements, avoiding the rigid constraints of SASE platforms.

Comprehensive Protection: Extend security controls typically associated with internet access to private network environments, ensuring uniform protection.

Future-Proof Scalability: Support hybrid, remote and cloud-based infrastructures without introducing bottlenecks or compromising security.

BUSINESS-CRITICAL USE CASES

- Zero Trust access
- VDI augmentation and reduction
- VPN replacement
- BYOD workforce
- Hybrid workforce and infrastructure
- Secure cloud access
- Third-party onboarding and access
- SaaS and web application security
- Privileged user access
- Safe browsing and native browser isolation
- GenAI integration at work

Universal ZTNA: Appgate SDP

Appgate SDP serves as the security gateway to an organization's internal resources. It provides secure access through context-aware policies that adapt dynamically based on user behavior, device posture, and network conditions. Unlike alternative ZTNA approaches, Appgate SDP delivers direct-routed secure access to any user or device, from any location to any resource. This model minimizes network exposure, significantly reduces the attack surface, and lowers the risk of unauthorized access.

Key Features of Appgate SDP

- **Adaptive Access Control:** Adjusts access dynamically, based on context, ensuring that security policies evolve with the user's environment.
- **Least Privilege Enforcement:** Enforces strict access policies, ensuring users can only interact with resources they are explicitly authorized to access.
- **Invisible Infrastructure:** Reduces exposure to attacks by hiding the network infrastructure from unauthorized users.
- **Scalability:** Supports large and complex enterprise environments, ensuring performance is not compromised.

Last Mile Protection: Island Enterprise Browser

The Island Enterprise Browser complements Appgate SDP by protecting users' web interactions and data at the last mile of security. Its built-in security policies protect against threats such as phishing, malware, and data exfiltration. The browser integrates seamlessly with the existing security stack and offers fine-tuned control over user behavior within web applications, making it an essential tool for enforcing security policies without negatively impacting productivity.

Key Features of Island Enterprise Browser

- **Secure Browsing Environment:** Protects users from web-based threats and ensures data is encrypted both in transit and at rest.
- **Prevent Data Leakage:** Control over actions like copy-paste, file downloads, and screen captures prevent overexposure and loss of sensitive data.
- **Advanced User-Centric Design:** Enforces security policies in a way that balances user productivity with protection, allowing security to operate seamlessly in the background without disruption.
- **Seamless Integration:** Works in harmony with existing technology and security stacks to add value to existing investments.

Why Best-of-Breed Outperforms Single-Vendor Solutions

The combination of Appgate SDP and Island Enterprise Browser provides a robust, direct-routed approach that enhances security while enabling greater customization and seamless integration into existing security frameworks. This joint solution takes traditionally internet-focused security concepts—such as cloud access security broker (CASB), DLP, password management, and category-based browsing prevention—and applies them directly to private network access. It provides the security depth typically associated with internet interactions to private enterprise resources, ensuring comprehensive protection without relying on cloud-hosted or routed solutions.

Advantages of a Best-of-Breed Approach:

- **Granular Control:** Gain better visibility into user behavior and implement more detailed security policies across both network and browser layers.
- **Flexibility:** Customize security policies based on the unique needs of your enterprise; a feature often restricted in single-vendor SASE/SSE platform solutions.
- **Scalability and Performance:** Scale securely with a distributed architecture and flexible deployment options, without introducing bottlenecks.
- **Compliance:** Maintain tighter control over data and access to meet regulatory requirements more effectively.

About Appgate

Appgate secures and protects an organization's most valuable assets and applications. Appgate is the market leader in Zero Trust Network Access (ZTNA) and online fraud protection. Appgate products include Appgate SDP for Universal ZTNA and 360 Fraud Protection. Appgate services include threat advisory analysis and ZTNA implementation. Appgate safeguards enterprises and government agencies worldwide. Learn more at appgate.com.

About Island

Island created the enterprise browser—embedding advanced security, IT and network controls, data protections and application access into the browsing experience users expect. Island's enterprise security and software technology experts are reimagining the future of work for the world's largest, most dynamic enterprises. Island is backed by top investors including Canapi, Cisco Investments, Citi Ventures, Coatue Management, Cyberstarts, Georgian, Insight Partners, Prysm, Sequoia Capital, and Stripes. Island is headquartered in Dallas and can be reached at info@island.io.

appgate