

# Zero Trust Network Access

**Provide secure work from anywhere capabilities for employees and third parties alike**

The Banyan Security Platform offers industry-leading Zero Trust Network Access (ZTNA) capabilities that protect company resources by enabling least-privilege access to hosted applications and infrastructure based on real-time contextual factors including user and device trust scoring and resource sensitivity. In short, Banyan safely and securely enables “Work From Anywhere” for the modern, hybrid enterprise where remote and on-premises access are equally important.

Infrastructures grow ever more complex, with applications spread across on-premises, hybrid, and multi-cloud environments. Traditional network-centric solutions like legacy VPNs have been put to the test and revealed significant performance, usability, and systemic security issues that band-aids cannot fix. To address these realities, a scalable and comprehensive approach to secure remote access is required.

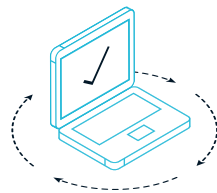
The Banyan Security Platform leverages a robust trust-scoring methodology during initial authentication and continuously re-authorizes access based on real-time contextual information, including telemetry from existing security tools. The Banyan Flexible Edge cloaks all corporate assets and provides secure granular or global access within policy guidelines. The Cloud Command Center provides clear visibility and audit capabilities for IT teams to set and monitor those policies and responds in real-time to changing trust scores.

## Why Banyan



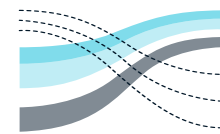
### Easy to Deploy & Use

Banyan integrates with IaaS and PaaS environments providing one-click access to corporate applications and resources such as SSH/RDP servers, Kubernetes, databases, and more. Least privilege access allows differentiated access for FTEs and third parties alike that is a snap to deploy, administer, and audit.



### Unmatched Security

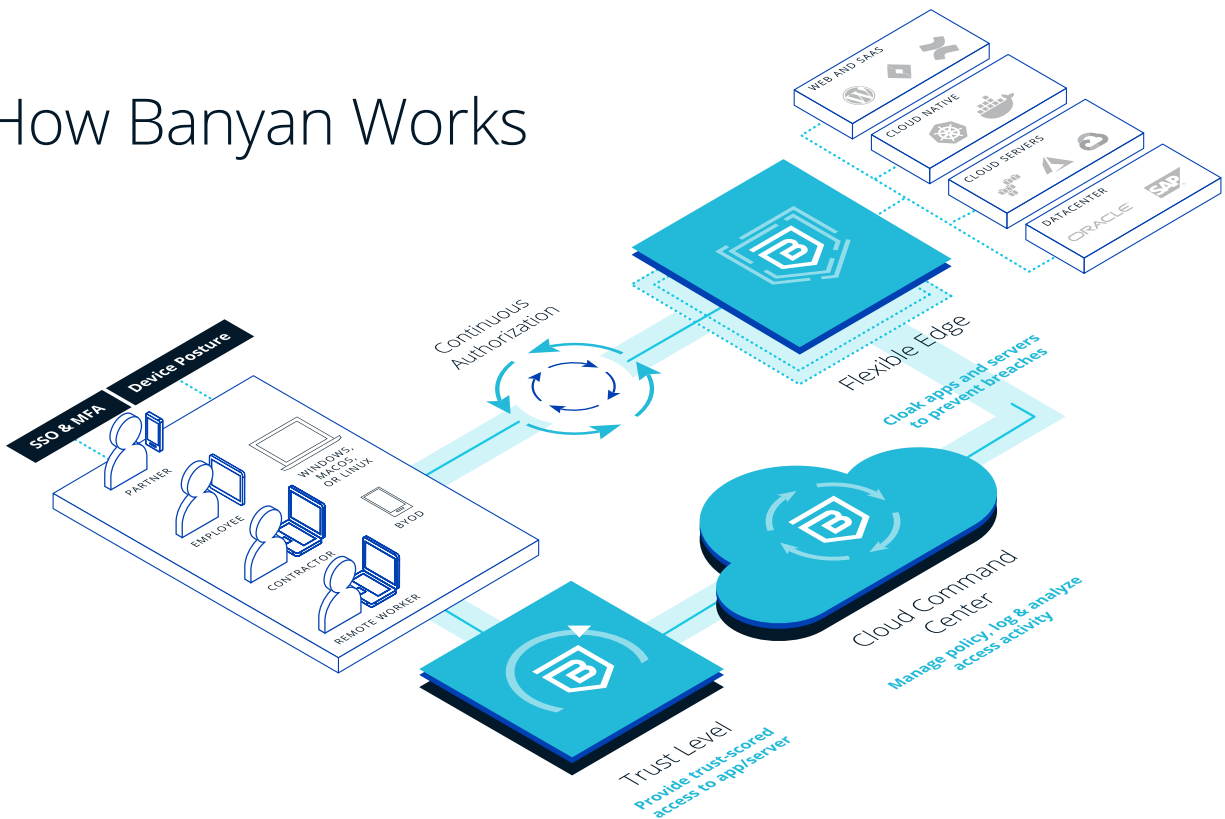
Fine-grained controls use Banyan’s trust score-powered policy engine, enabling continuous authorization based on user and device trust, device security posture, and resource sensitivity. Banyan aligns the risk of the request with the sensitivity of the resource, revoking access mid-session if warranted.



### Actionable Insight

Banyan provides actionable insights through deep visibility into user, device, app, and service activity, permitting superior control and accountability. Automatic Discover & Publish capabilities, for example, make it a snap to know what’s available to be published.

# How Banyan Works



## Zero Trust Access Use Cases

### Modernize / Replace Legacy VPN

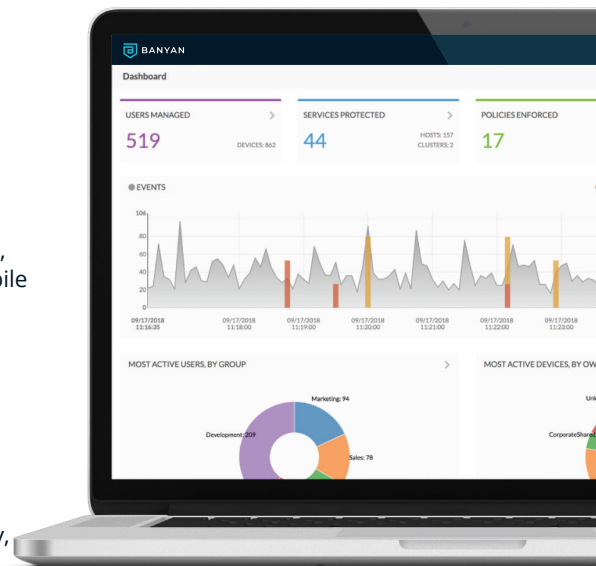
Protect company resources by enabling least-privilege access to specific applications and servers based on the combined real-time contextual factors of user and device trust scoring and resource sensitivity. Deploy incrementally – alongside existing infrastructure, if desired.

### Support Third-Party Access / BYOD / M&A

Provide third-parties easy, secure access to only the specific resources they need, optionally incorporating device trust (below). Enable BYOD without needing Mobile Device Management (MDM) or Unified Endpoint Management (UEM). Corporate assets are continuously protected while delivering an enhanced user experience that doesn't require control of users' preferred devices.

### Device Trust & Posture

Device trust complements user trust by uniquely identifying each device and quantifying its posture. Granular Trust-Based Access Control policies enable enforcement of user and device identity, device posture, and resource sensitivity, reducing the risk of credential loss and theft.



## About Banyan Security

Banyan Security provides secure, zero trust “work from anywhere” access to applications and resources for employees and third parties while protecting them from being phished, straying onto malicious web sites, or being exposed to ransomware. A Flexible Edge architecture enables rapid, incremental deployment on-premises or in the cloud without compromising privacy or data sovereignty. A unique device-centric approach intelligently routes traffic for optimal performance and security delivering a great end user experience. Banyan Security protects workers across multiple industries, including finance, healthcare, manufacturing, and technology. To learn more, visit [www.banyansecurity.io](http://www.banyansecurity.io) or follow us on Twitter at @BanyanSecurity.