SUMMIT

DDoS Mitigation

REAL-TIME DEFENSE. ZERO DOWNTIME.

Summit's DDoS Mitigation is a fully managed, enterprise-grade solution that keeps your business online throughout even the most aggressive cyberattacks. Designed for organizations that can't afford downtime, our service combines real-time detection, AI-powered scrubbing, and live expert support to neutralize threats before they impact your customers.

Pain Points & Risks

- **Lost revenue and customer trust from downtime during attacks**
- **Delayed response from solutions that detect threats too late**
- **Complex mitigation workflows and limited in-house security resources**
- **False positives that block legitimate traffic and hurt customer experience**
- **Evolving attack vectors targeting apps, APIs, and encrypted traffic**
- **Limited visibility into mitigation actions from opaque "black box" providers**
- **Unpredictable costs from emergency mitigation and bandwidth surges**

Features that Deliver

DUAL-MODE CONTROL

Automated mitigation by predefined thresholds or manual activation on demand.

REAL-TIME DETECTION & MITIGATION

Identifies and neutralizes attacks in under 5 minutes, minimizing downtime and business impact.

GLOBAL SCRUBBING NETWORK

Enterprise-grade capacity (up to 3000 Gbps) absorbs even the largest attacks with near-zero latency.

FULL-STACK PROTECTION (L3–L7, SSL)

Defends against volumetric, protocol, and application-layer attacks, including encrypted traffic.

24/7 EXPERT SUPPORT

Certified network engineers provide round-the-clock monitoring and rapid response, supporting strict SLAs.

AI-POWERED BEHAVIORAL ANALYTICS

Continuously monitors traffic patterns to spot subtle anomalies and evolving threats.

TRANSPARENT REPORTING

Real-time visibility into attack status and mitigation actions (no "black box" logic).

Optional Add-ons

- ✓ **SSL Scrubbing:** Protect encrypted traffic with advanced SSL inspection (requires certificate handoff).
- ✓ **Attack Analytics Portal:** Direct access to detailed attack reports and mitigation analytics for deeper visibility.

Tailored for Your Business

Summit's DDoS Mitigation service is priced per diversion per year to match your risk profile and business needs. Each implementation is tailored to your traffic patterns and available to data center customers using Summit's IP Transit service.

Outcomes That Matter

- Maintain uptime and customer trust during active attacks
- Meet regulatory uptime and security requirements
- Detect and mitigate threats in minutes, not hours
- Gain transparency into attack response and resolution
- Predictable annual pricing with no surprise fees

TESTIMONIAL

"Summit was instrumental in our mitigation/response today. Thanks, guys."

Basecamp

Core Use Cases

- Financial services protecting transactions and compliance uptime
- Healthcare ensuring HIPAA-compliant system availability
- Retail and e-commerce maintaining storefront performance during peak traffic
- SaaS and cloud providers delivering continuous multi-tenant uptime
- Public sector defending against targeted or politically motivated attacks

Summit Advantages

- **Enterprise-grade global scrubbing capacity up to 3000 Gbps**
- **Protection across all layers, including SSL and application traffic**
- **Real-time mitigation under 5 minutes for minimal impact**
- **Certified engineers managing every incident with hands-on expertise**
- **Transparent reporting for full visibility and accountability**
- **Automated and manual control options for flexible response**
- **Seamless integration with Summit's broader network and security services**

Global Data Centers

Summit's worldwide network keeps infrastructure secure, compliant, and close to your business.

Take the Next Step

Protect your business from downtime and disruption with Summit's real-time DDoS Mitigation. **Contact us today** for a tailored defense roadmap and free architecture evaluation.

SOC 2 TYPE 2

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ABOUT SUMMIT

Summit manages IT infrastructure for enterprise organizations in secure data centers worldwide.