



## IP Defender

Help protect your business and network from costly downtime and damage from volumetric Distributed Denial of Service (DDoS) cyberattacks with IP Defender.



### Keep guarded

Help shield your business against increasingly more complex and frequent DDoS attacks as hackers become better equipped to harm your business.

### Minimize downtime

Decrease the overall risk and impact of an attack and keep legitimate business traffic flowing to your network.

### Remain informed

Generate detailed profiles of suspicious traffic to understand the components and match the right solution.

### Mitigate attacks

Detect and confirm malicious traffic quickly with anomaly-detection notifications.

### Redirect threats

Divert inbound Internet traffic to mitigation server for screening, filtering, and cleaning.

Visit [t-mobile.com/wiredpartner](https://t-mobile.com/wiredpartner) to learn more.

## Help protect your business against DDoS attacks with IP Defender.

IP Defender is a scalable solution that detects and mitigates network-wide anomalies from a DDoS attack. Because not all businesses or attacks are the same, T-Mobile works closely with you on a customized mitigation plan to ensure legitimate business traffic flows freely until the threat is over.

DDoS attacks try to disrupt online business by overwhelming systems with high volumes of “fake” traffic to block real business and bring down networks.

### How DDoS attacks happen:

1. A hacker sends software to Internet-connected devices.
2. That software, if successful, gives hackers remote control of infected devices while users remain unaware.
3. Then, the hacker remotely sends a barrage of requests to online sites.
4. Targeted victims experience an outage or slowed performance.

Without proper protection, DDoS attacks can have a costly impact on business:

- **Lost revenue** from lost sales, business interruption and customer churn
- **Lost productivity** from interference with workflow and systems
- **Brand damage** from service disruption and negative publicity

### Available features:

- **Always On** – Access 24x7x365 security monitoring and support.
- **SLA** – 15-minute response window Service Level Agreement.
- **Detection and fingerprinting** – Flag known and new (i.e., zero-day) attacks with anomaly-based detection and fingerprinting.
- **Protection** – Delete malicious traffic and deliver legitimate traffic.
- **Reporting** – Receive periodic and detailed event-based mitigation reports.
- **Threat verification** – T-Mobile Security expert reviews suspicious traffic to verify threat.
- **Online portal** – Gain 24x7 access to router and network performance statistics.