INTERNET & CONTENT

DDOS DEFENSE
PLATINUM

COMPLETELY REMOTE SECURITY

DDoS threats continue to increase in frequency, duration and sophistication. For the first time ever, our new solution DDoS Defense Platinum does not only mitigate all types of DDoS attacks directly within our backbone, it does so reliably, cost-efficiently and without the need for customers to operate on-premise devices. This is what makes DDoS Defense Platinum the first completely remote DDoS defense solution on the market as well as an integral part of any 360° defense strategy.

IDEAL COORDINATION

BACKBONE

Simplistic high-volume attacks are easily mitigated by a backbone filtering process. However, backbone traffic filtering is not very efficient in handling complex attacks and cannot be always-on due to resource consumption.

ON-PREMISE

Mitigating more sophisticated attacks involves the analysis of incoming traffic as well as the appropriate reaction to changing attack patterns. Protection against these types of attacks must be always-on to ensure real-time automatic protection.

REASSURING TECHNOLOGY

DDoS Defense Platinum is an equipment cluster, located within the core of Deutsche Telekom's network in Germany. It provides significantly more capacity than any on-premise device could offer and is the perfect addition to our backbone-based solution DDoS Defense, which is spread over 15 global locations.

CONVENIENT BENEFITS

DDoS Defense Platinum is the perfect security solution to combat heavy-duty attacks. It is easy to implement and eliminates the need for any dedicated hardware saving the sometimes very lengthy waiting time of on-site installations as well as acquisition and operating costs. With DDoS Defense Platinum, Deutsche Telekom Global Carrier remotely provides the capability of permanently connected, inline, real-time DDoS mitigation at an affordable price.

ON-PREMISE VS. REMOTE DEFENSE

signaling
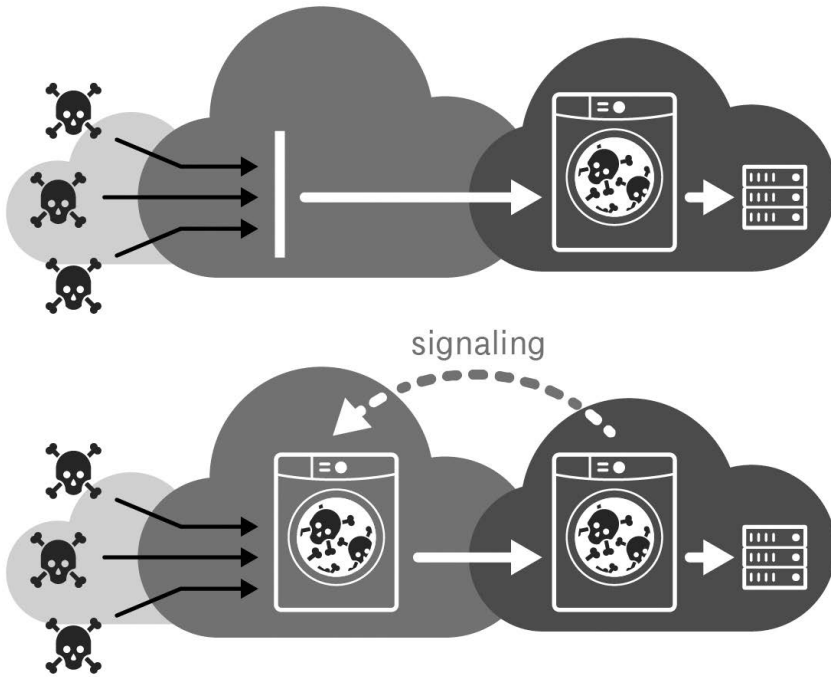
ON-PREMISE DEFENSE

- Suspicious IP traffic reaches the customer's on-premise device via the provider backbone.

- Small attacks can be filtered or blocked by the device.

- The on-premise equipment has reached its capacity limit and signals for help.

- Our backbone-based mitigation solution is automatically activated. It 'washes' out bad traffic and sends the clean traffic back along its normal route.

signaling
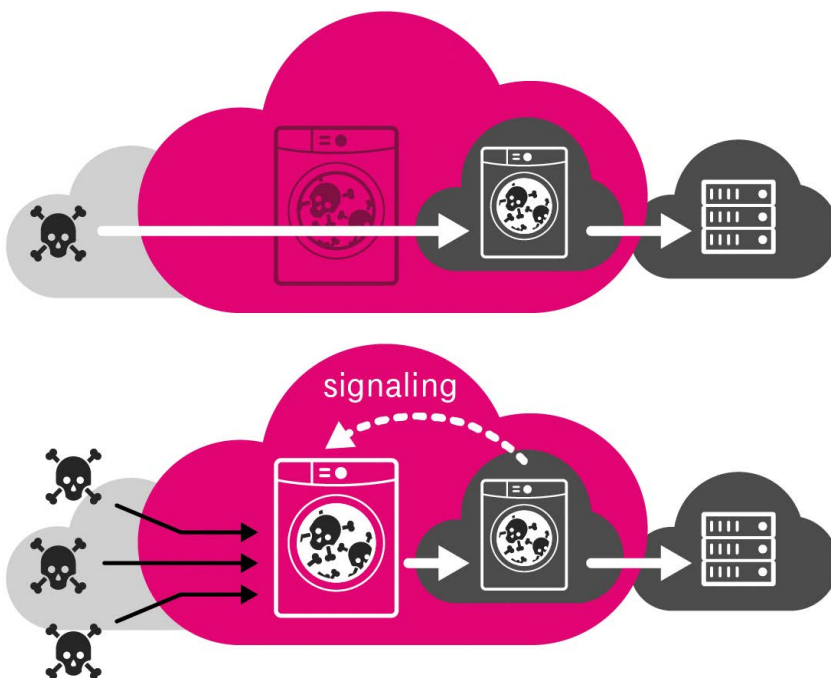
REMOTE DEFENSE WITH DDOS DEFENSE PLATINUM

- With DDoS Defense Platinum, the function of an on-premise device is integrated directly into our backbone network.

- No hardware is needed at the customer site.

- DDoS Defense Platinum acts as the on-premise device would.

- If it needs help mitigating larger attacks, it activates our backbone-based solution.

Get it Right!
Ask the Expert!

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