



Managed DDoS Protection

The smart way to fight Distributed Denial of Service (DDoS) attacks and keep your business online.

Connectivity to the internet is a key business enabler. If that connection goes offline or its performance degrades, a company's ability to buy, sell, trade and access business-critical applications may be hampered or impossible.

And today, it's not just normal network wear and tear that can put an internet connection at risk. Distributed denial of service attacks – DDoS – are coordinated efforts to force a business offline. DDoS attacks are on the increase and becoming more sophisticated.

Now there's a way for businesses to fight back with a strategic, managed approach to DDoS protection.



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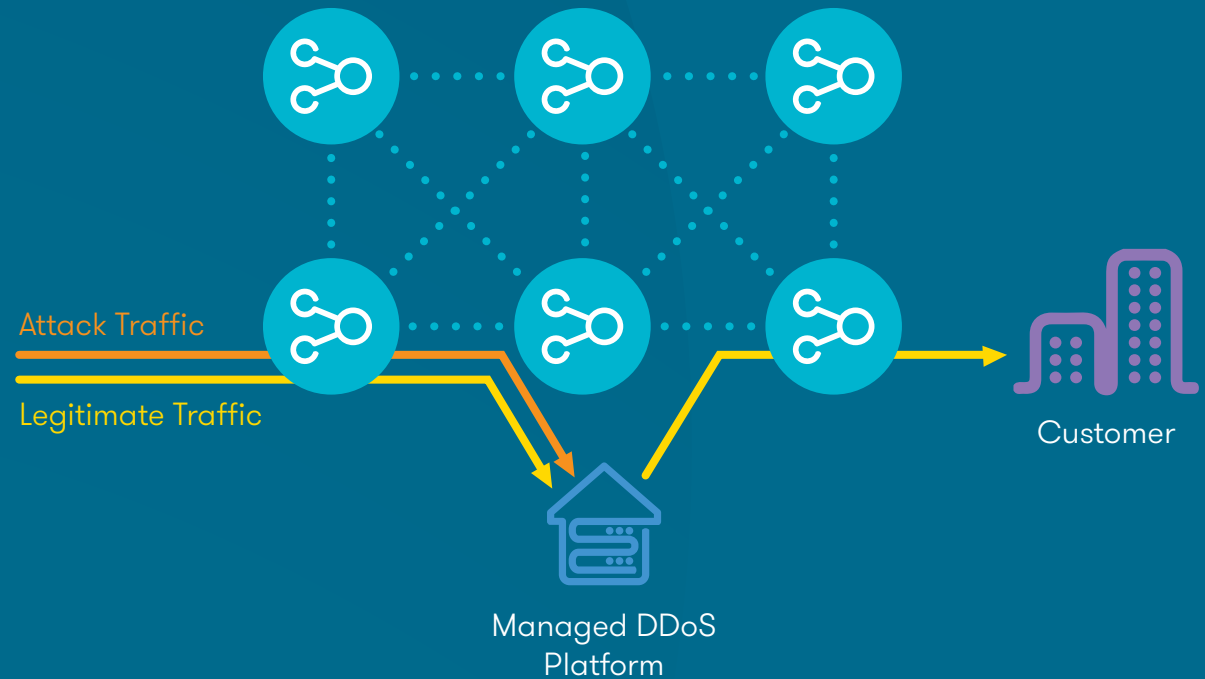
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Managed DDoS protection from eir Business is a cloud based service that will protect your Internet connection from Distributed Denial of Service attacks which originate from malicious users on the internet.

The service works by firstly identifying and then mitigating attack traffic while at the same time allowing genuine customer traffic through.

By deploying a Managed DDoS service, you can maximise the effectiveness of your online connectivity and have peace of mind that your business operations are performing optimally.



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Key Features & Benefits:



24-hour anomaly protection for your network

DDoS attacks can come from anywhere in the world, any time of day or night. The eir service operates 24 hours a day monitoring for both misuse and profile anomalies. If suspicious traffic is identified, engineers in eir's Dublin Network Operations Centre are notified instantly.



Keep DDoS traffic away from your network and keep your operations online

Because eir's cloud-based service goes beyond traditional internet security measures and detects suspicious patterns within the core, it means that attacks can be filtered out before they are service impacting.



Knowledge at your fingertips

You will have access to a range of reports the frequency of which can be tailored to best suit your business. The reporting pack includes reporting on alerts, mitigations as well as traffic type breakdown reporting.



Predictable budgeting and a clear return on investment

For a predictable, quarterly fee eir's Managed DDoS Service safeguards your operational uptime, without the need to hire specialist security operations personnel or purchase and maintain on-premises systems. It delivers a clear return on investment for any organisations with an online presence.



Another great advantage for your business from eir

eir is committed to offering Irish enterprises the benefit of tried and tested Internet technologies proven to work at scale. The eir service is founded on carrier grade technology, giving you the reassurance that a genuine safeguard for your business is being delivered. Ask your account manager about our other Internet services for enterprise, including 10 Gigabit Access and Data Centre services.



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Your questions answered:

How does DDoS protection work?

Leveraging market leading technology in DDoS defence, eir's DDoS protection service resides in the eir core network, continuously monitoring Internet traffic for suspicious patterns. Any malicious traffic destined for any IP address range that is covered by the service is detected and an alarm is raised. eir engineers will immediately confirm the threat and begin mitigation, which will continue until the threat has passed and you have given permission to cease mitigation.

How does DDoS keep my business online?

Unlike some DDoS protection services which “black hole” all traffic, DDoS protection from eir allows clean traffic through to your network, keeping your online services available. Only malicious traffic is removed.

Is this a 24-hour service?

Yes, eir engineers work 24 hours a day and will contact your technical staff immediately upon detection of malicious traffic patterns.



Want to know more?

For more information please:

 Speak to your Account Manager

 @eirbusiness

 eir.ie/business