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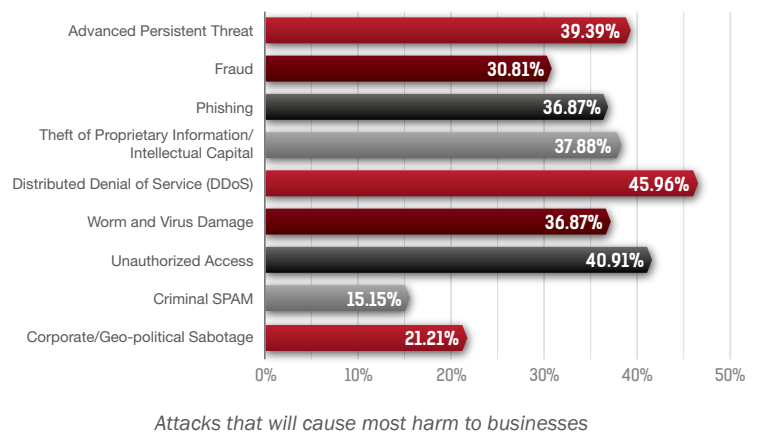
Attack Mitigation Service Brochure

## Protecting Enterprises Against Cyber Attacks with Always-On DDoS Attack Mitigation

Hybrid attack mitigation service integrates on-premises detection & mitigation with cloud-based volumetric attack scrubbing and 24x7 Emergency Response Team support

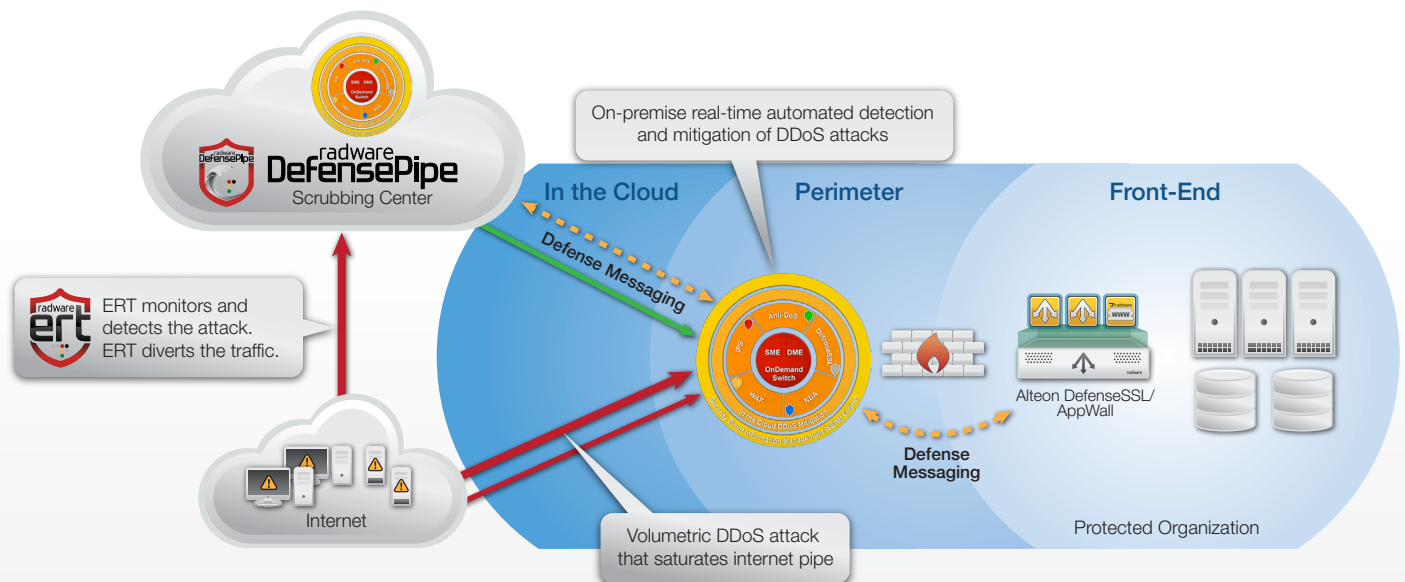
Organizations are challenged by an evolving threat landscape resulting in reduced revenues, higher expenses, and damaged reputations. As cyber-attacks reach a tipping point in terms of quantity, length, complexity and targets, even organizations with by-the-book security programs can be caught off guard.

In the 2014-2015 Global Application & Network Security report Radware surveyed security leaders to understand business concerns related to cyber-attacks. We asked which type of cyber-attack would cause the greatest harm to respondent's organizations. Although DDoS was the most-cited threat type (46%), its lead is narrow. As you can see in the diagram, all of the threat types are fairly well represented - suggesting that the threat landscape varies depending on each organization's industry and business concerns.



## The Age of the Integrated Hybrid Solution

Today's standard defense technologies including DDoS protection, IPS, anomaly & behavioral analysis, SSL protection and WAF are often provided in point solutions. These systems are almost never integrated and require dedicated resources consisting of IT managers and security experts to maintain and synchronize. Radware's hybrid Attack Mitigation Service combines the requisite technologies for making your business resilient to cyber-attacks with on-premise systems and the ability to scale on demand with a cloud based scrubbing center. It is a hybrid attack mitigation service that integrates on premise detection and mitigation with cloud-based volumetric attack scrubbing.

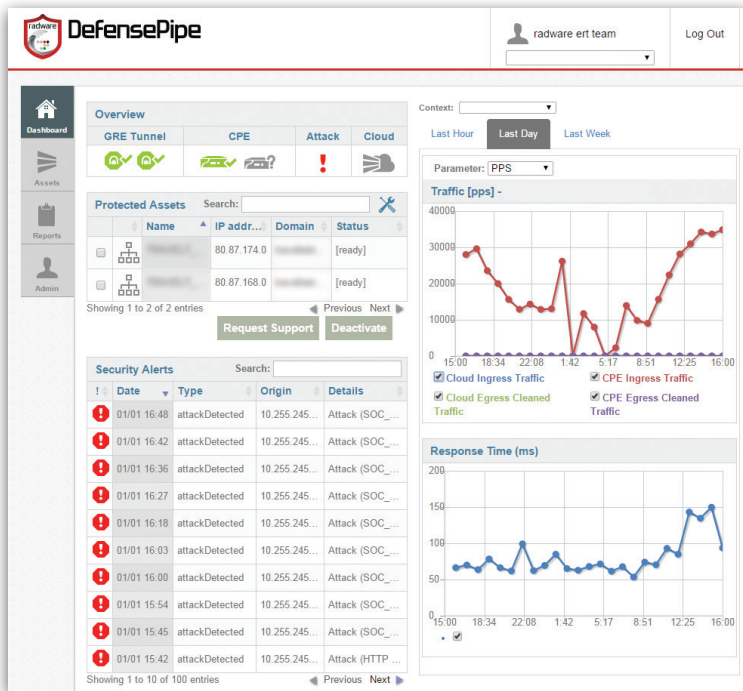


Attack Mitigation Service: Scalable Hybrid Network Defense

## Always-On DDoS Protection with Attack Mitigation Service

DefensePro, Radware's on premise defense component, ensures that the datacenter is constantly protected by providing accurate real-time detection and mitigation of multi-vector DDoS attacks, which is not possible using only a cloud based DDoS solution. In cases of volumetric attacks. This is not possible using only a cloud based DDoS solution. This enables a smooth transition between mitigation options and assures immediate protection with no disruption gaps and without the addition of the scrubbing centery latency.

According to Radware's Emergency Response Team (ERT), it is only in 15% of attacks that the pipe is at risk of being saturated. These hybrid protection capabilities ensure that traffic is not diverted unless it is absolutely necessary. As a result, the organization is always fully protected and time to mitigation is measured in seconds.



Attack Mitigation Service Portal Dashboard

## Monitor. Analyze. Report.

Radware's Attack Mitigation Service includes active monitoring and health-checks on the protected service or application. In addition, the service includes pipe saturation monitoring and customer notification when there is a risk for saturation and action is required.

Ongoing reports regarding all attacks that were mitigated by the service (automatically mitigated or invoked) are available for viewing on a web-based service portal. When Radware's ERT is involved in mitigating an attack, a full post attack analysis report is provided to the customer.

## Single Point of Contact for DDoS Attack Mitigation

Radware's Attack Mitigation Service also includes 24x7 ERT support for hands-on attack mitigation assistance from a single point of contact. The ERT provides expertise needed during prolonged, multi-vector attacks. This includes working closely with customers to decide on the diversion of traffic during volumetric attacks, assisting with capturing files, analyzing the situation and ensuring the best mitigation options are implemented. The ERT's experience with fighting the most widely known attacks in the industry provides best practice approaches to fight each and every attack.

## Attack Vectors

Over 100 attack vectors on the network and application layers are detected and mitigated including:

- Large volume network attacks
- SYN floods
- Low and slow
- HTTP floods
- SSL encryption
- Brute force
- BGP table attacks
- Session attacks
- Invasive scans

## Service Considerations

Complexity and length of attacks drain resources – outsource attack mitigation to experts

Cost-effective monthly service fee with:

- Guaranteed SLA throughout term of the agreement
- On-premises equipment can be leased
- Reports covering all attacks that were mitigated are available on the service portal

## Benefits

Most comprehensive attack mitigation coverage

- Non-volumetric, low & slow attack protection
- Encrypted SSL attack protection
- Multi-vector attack detection & mitigation

Shortest time to protection – active mitigation within seconds with real-time, always-on protection

Most professional security service available

- Service and attack mitigation infrastructure fully monitored and managed by Radware's team of experts
- Single vendor providing equipment and service
- 24x7 Emergency Response Team (ERT) support – single point of contact of trained security experts with the wide experience and deep knowledge of threats, attack tools, intelligence and mitigation technologies
- High availability and low latency – global network of attack scrubbing centers

## Attack Mitigation Service Offering

Radware's Attack Mitigation Service comes with ERT Premium – an extended set of services that includes 24x7 monitoring and blocking of DDoS attacks with:

- Network statistics and attacks' situational awareness available on an on-line portal
- Real-time attack mitigation with direct “hot-line” access to the ERT
- ERT post-attacks forensic analysis and recommendations
- Quarterly review of forensics reports and security configurations to provide recommendations
- On-going periodical configurations, reports and recommendations

Attack Mitigation Service provides the most comprehensive attack mitigation coverage that includes:

- End-to-end service and protection: A hybrid DDoS protection solution leaving the ownership, monitoring and mitigation with the service provider
- Full OPEX based Attack Mitigation Service subscription
- Extensive managed services by top DDOS experts

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### About Radware

Radware (NASDAQ: RDWR), is a global leader of application delivery and application security solutions for virtual and cloud data centers. Its award-winning solutions portfolio delivers full resilience for business-critical applications, maximum IT efficiency, and complete business agility. Radware's solutions empower more than 10,000 enterprise and carrier customers worldwide to adapt to market challenges quickly, maintain business continuity and achieve maximum productivity while keeping costs down. For more information, please visit [www.radware.com](http://www.radware.com).

Radware encourages you to join our community and follow us on [Facebook](#), [Google+](#), [LinkedIn](#), [Radware Blog](#), [SlideShare](#), [Twitter](#), [YouTube](#) and the [Radware Connect app](#) for iPhone®.

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To learn more about how Radware's integrated application delivery & security solutions can enable you to get the most of your business and IT investments, email us at [info@radware.com](mailto:info@radware.com) or go to [www.radware.com](http://www.radware.com).