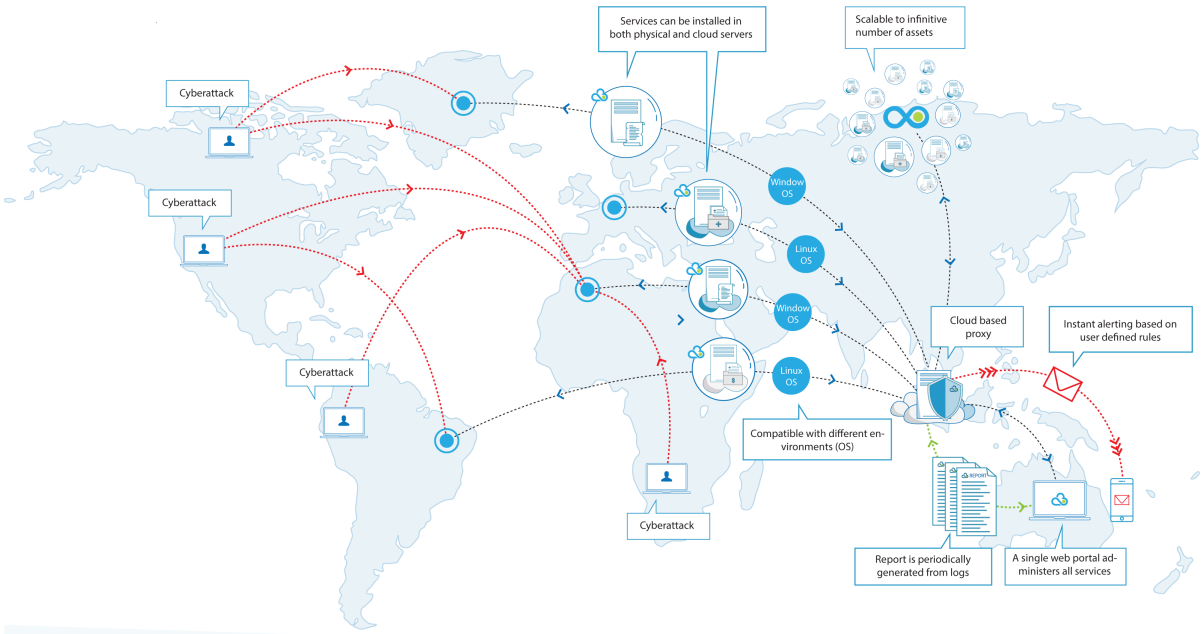
SECURITY MADE SIMPLE



ditno. Overview

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Security needs are changing

Adoption of cloud technologies and SaaS offerings has increased the necessity to protect and analyse host-based and web activity to ensure the integrity of server and data access.

What is ditno?

ditno has an unique product suite designed to provide Pay-As-You-Go (PAYG) Security As a Service (SecaaS) to organisations in a simple, flexible and cost effective way.

ditno's innovative technology delivers standardized security controls to hosts across any provider, platform and operating system at any scale, and eliminates the need for 'heavy' physical or virtual firewall appliances.

Unlike other security systems, ditno offers a fluid and dynamic approach to security, allowing businesses to de-perimeterise their networks.

How it works

ditno provides optimum continuous protection for Internal Cloud, Legacy (physical), Public External and Private External servers from a centralised management portal. This means that physically separate environments are essentially treated as one Virtual Data Centre.

Each server logs to a centralised management portal. In the event of security threats or abnormal host activity, operations teams are notified via the Event Management capability.

Outcomes and benefits

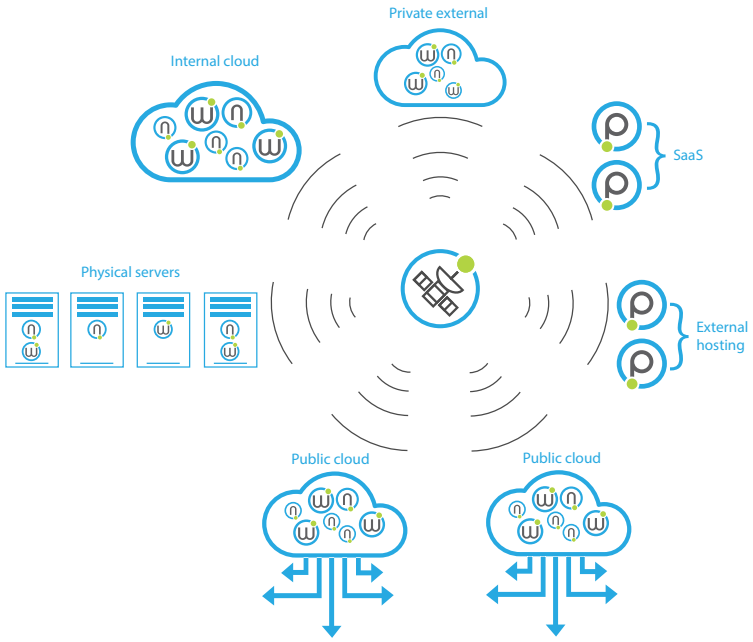
Customers benefit by enjoying a more predictable and consistent risk profile across their valuable assets and data.

A PAYG model removes the need for committed demand and capacity management and aligns the security footprint with business requirements.

ditno's NetGuardian and WebGuardian provide the most effective security solution on the market. Both products are managed via ditno's Satellite management portal, ensuring continuous security controls and visibility across all hosts.

ditno products

The below diagram shows how ditno Satellite can control both NetGuardian and WebGuardian products which enables operation teams to secure the 'new' IT landscape - flexible, elastic, dynamic and deployed anywhere.



NetGuardian is a stateful packet filtering host-based firewall that is managed via ditno's Satellite portal.

The NetGuardian service monitors, blocks or permits inbound and outbound traffic based on selected attributes (e.g. source and destination address, port and protocol)

NetGuardian can dynamically apply security policies to a host and categorise them into security zones. Categorising your servers into risk categories can dramatically improve your security posture (defence in depth).

WebGuardian is a host-based or proxy-based Web Application Firewall (WAF) that applies a set of rules to an HTTP conversation. Each instance is managed via ditno's Satellite portal.

The WebGuardian service provides access to the http(s) traffic in real-time to monitor/block/permit http(s) inbound traffic. WebGuardian has been designed to protect servers from web-based attacks threats like SQL injection, cross-site scripting, session hijacking, parameter or URL tampering and buffer overflows.

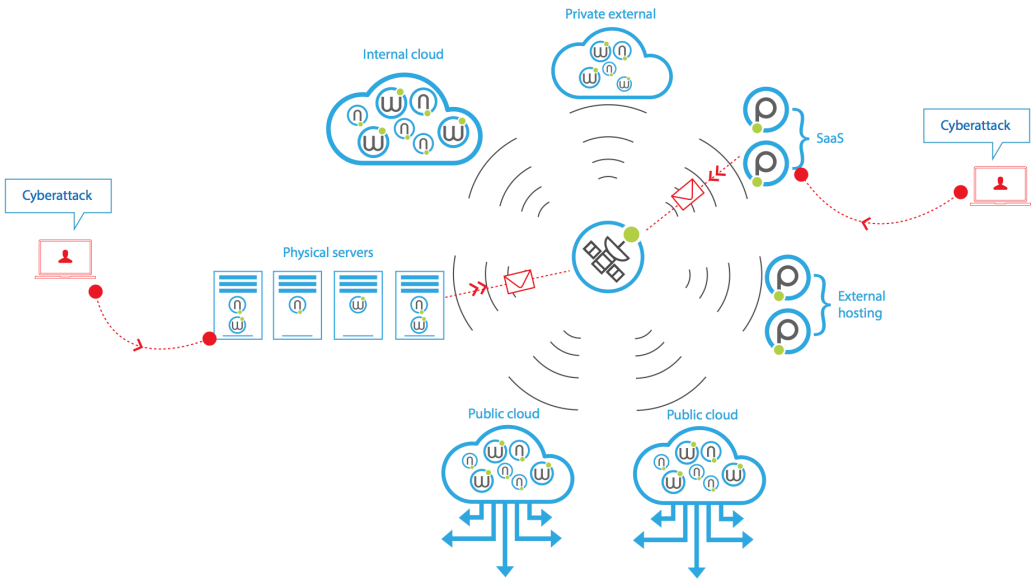
WebGuardian also provides a mechanism to enable a Core Rule Set based on the top generic attacks, and additional rule sets developed by the Open Web Application Security Project (OWASP).

Security Event Detection and Monitoring

Endpoint logging is different to traditional appliance based logging as it provides greater detail and insight about endpoint activity.

Traffic flow visibility is no longer restricted to inflexible and costly firewalls. Any flow or web request, to any server, can be configured to log to ditno Satellite. By correlating the logs from all hosts using a multitude of rules, administrators can define concise events, alerts and reports to notify operations teams of suspicious activity.

Additionally, ditno Satellite supports integration to 3rd party SIEM solutions.



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