



SECURITY MADE SIMPLE

# EXECUTIVE SUMMARY

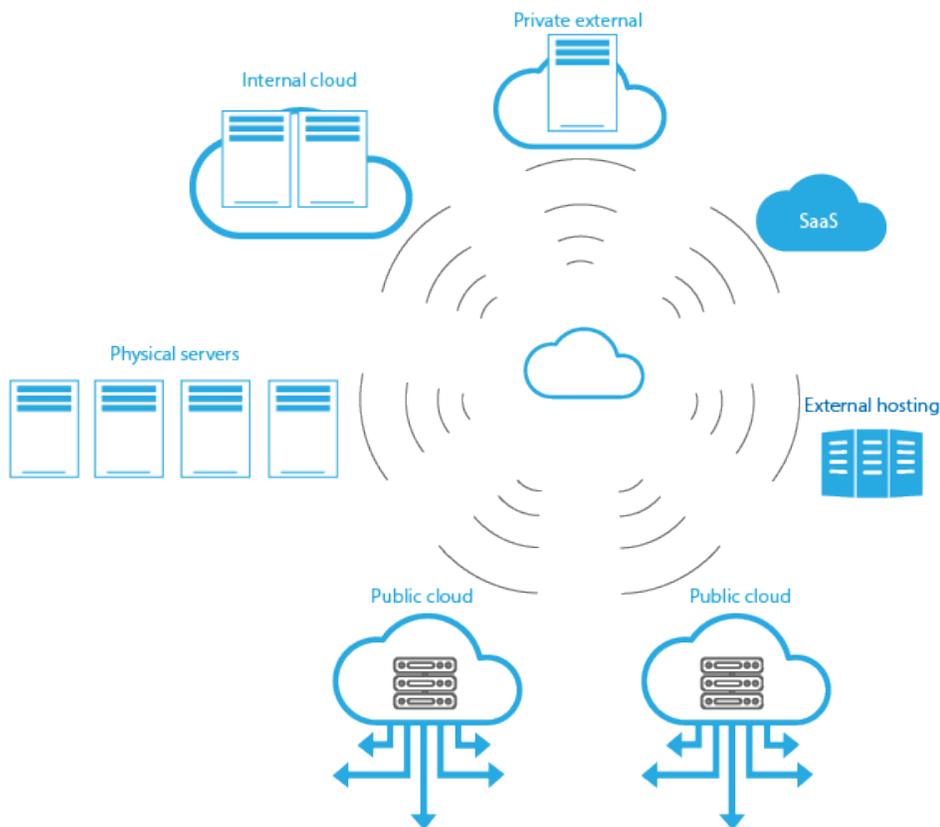


Organisations are embracing new disruptive and diverse technologies to improve productivity and services. However, traditional firewalls are no longer capable to protect these technologies effectively.

Web applications have 'opened' up the network and transformed the way organisations interact with customers, partners and employees.

The 'Perimeter' has moved - it's moved to every server in the enterprise.

Companies require a structured framework for risk identification, mitigation and assessment. Security should be a dynamic reusable model across environments, to protect and provide visibility of customer, partner and employee access.

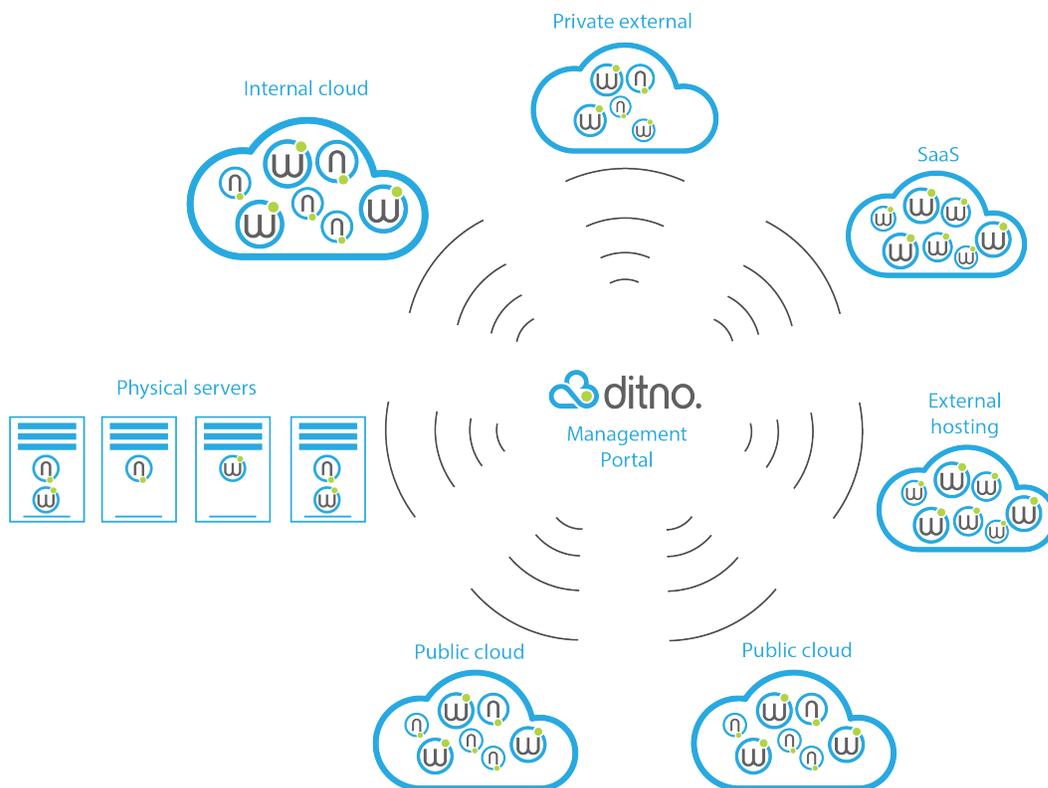


ditno provides Security as a Service, enabling organisations to create unified micro-segmentation & WAF controls across any provider, platform and operating system.

ditno is enabling it's customers to easily de-perimeterise their networks, allowing for an 'agile' approach to security.

Automating the protection of every server and web application has essentially created an elastic perimeter, providing companies greater agility to focus on their business requirements and improve productivity.

Due to the uniqueness and high performance of ditno's solution, organisations can maintain the same security posture across hybrid environments, essentially treating physical separate environments as one Virtual Data Centre.



# MICRO-SEGMENTATION

A single management portal applies host-based network controls to create micro-segmentation between services, irrespective of the hosting environment.

ditno's simple automated management and deployment methods allow security teams to improve and standardise their design and testing methodologies.

Utilising a single management system to create and manage micro-segmentation across dispersed environments simplifies operational overhead and improves efficiencies.

Ditno's management platform and automation capabilities provides the following benefits:

Identify current state (baseline)

[Server connectivity](#)

Automate micro-segmentation controls

[Suggest and build necessary rule sets](#)

Standard rulesets across environments

Identify risk across the organisation

[Critical services exposed to untrusted environments](#)

Highlight unused rulesets

[Mitigate risk by removing redundant flows](#)

Real time visualisation of configuration

Continuous learning

Assist with troubleshooting

[Endpoint connection view](#)

Asset Management

[Single view of all active servers](#)

Enforce Governance

[Protect against rogue servers and adhere to change management processes](#)



Compliance  
PCI / ISO27000 / NIST

Audit trail  
Raw logs and aggregated information

Event Management  
Customised network alerts and monitoring

SIEM Integration

Pay as you go  
Mirror business demand

## UNIFIED WEB APPLICATION FIREWALL

WAF controls are managed via the same management portal as the network firewalls, this provides a complete view of network and application activity.

ditno's WAF can be consumed on a per host or reverse proxy basis. An organisation can centrally manage hundreds of micro-sites and large web applications / APIs.

All deployments will apply the Core Rule Sets v3, to adhere to OWASP's best practices. ditno's automation engine will automatically tailor rules according to the individual web application requirements.

Benefits of ditno's unified WAF:

Identify current state (baseline)  
[Web Transactions](#)

Apply OWASP controls automatically

Standard rulesets across environments



Identify web risks across the organisation

Highlight unused rulesets

Assist with troubleshooting  
Instant view of web transactions

Asset Management  
Single view of all active servers

Minimise false positives

Continuous learning

Enforce Governance  
All servers to inherit minimal controls

Compliance  
PCI / ISO27000 / NIST

Audit Trail  
Raw logs and aggregated information

Deploy soft patches across environments  
PCI / ISO27000 / NIST

Event Management  
Customised WAF alerts and monitoring

Pay As You Go  
Mirror business demand



At ditno we made the decision to provide a single management portal to manage and visualise consistent micro-segmentation and WAF controls, across any environment.

This approach mitigates risks dramatically, whilst improving operational efficiencies.

Micro-segmentation removes the 'flat' network and protects each individual service.

The majority of applications are now web based, so automating and standardising web application security controls, regardless of location, provides the flexibility, elasticity and security that businesses now require.

Operation teams now have a single view of each service and can configure the necessary events to identify abnormal activities.

ditno's solution delivers the most effective and flexible security solution on the market.

If you have any questions or need more information, please contact us:

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