



FortiWeb Cloud

Web Application and API Security

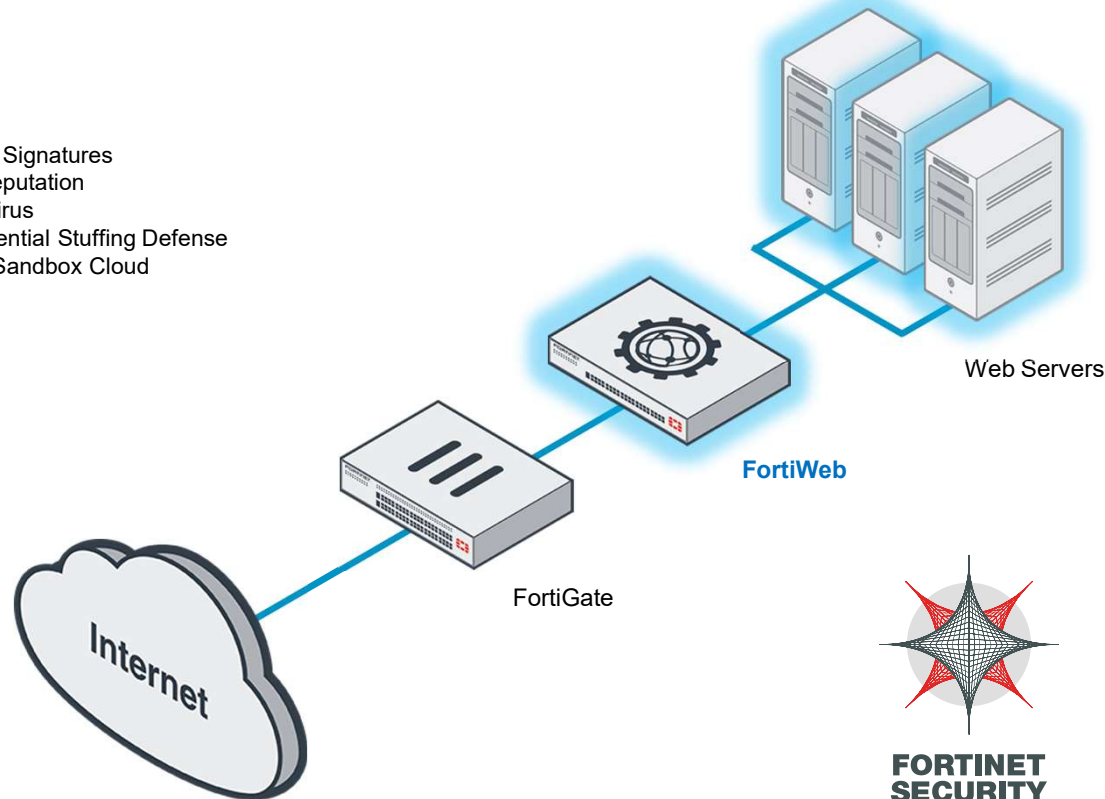
Cloud CSE Team

FortiWeb Typically Deployed in Front of Web Servers



FortiGuard

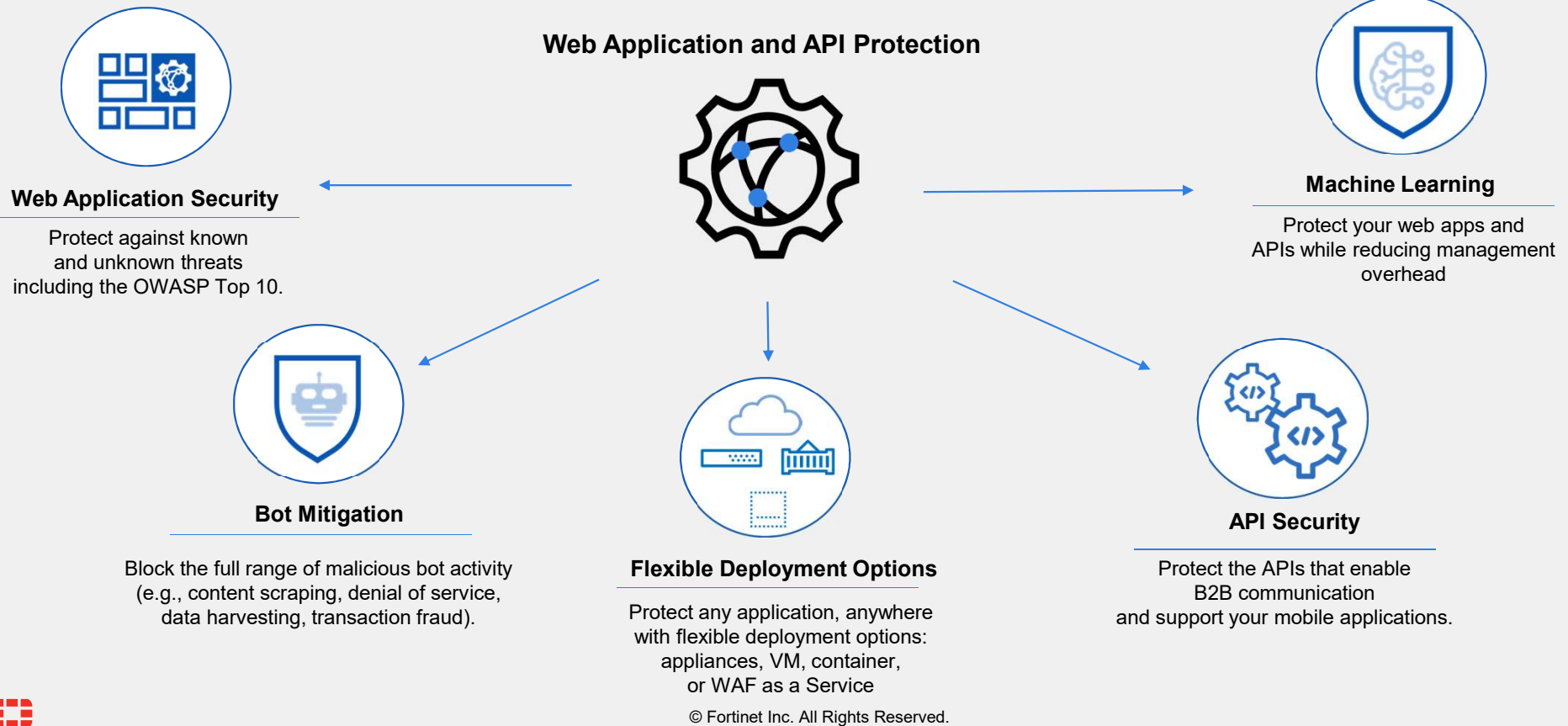
- WAF Signatures
- IP Reputation
- Antivirus
- Credential Stuffing Defense
- FortiSandbox Cloud



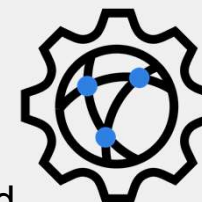
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FortiWeb Web Application Firewall offers

Web Application and API Protection



Maximum Deployment Flexibility



Delivering a full range of deployment options to support on-premise, hybrid, and pure cloud application deployments



Appliances

- 7 models
- 50 Mbps to **70** Gbps
- Support for 10/40GE



Virtual Machines

- 6 VM models
- CPU-based
- Perpetual and subscription licensing
- VMware, Hyper-V, Xen, Citrix Xenserver, KVM, Virtualbox



Public Cloud

- 4 VM models
- BYOL and On-demand
- AWS, Azure, Google Cloud, Oracle Cloud



SaaS

- Subscription
- Based on data consumption or throughput
- Hosted by Fortinet



Container

- 4 virtual appliances
- 25 Mbps to 2 Gbps
- Docker support



Partner Rules

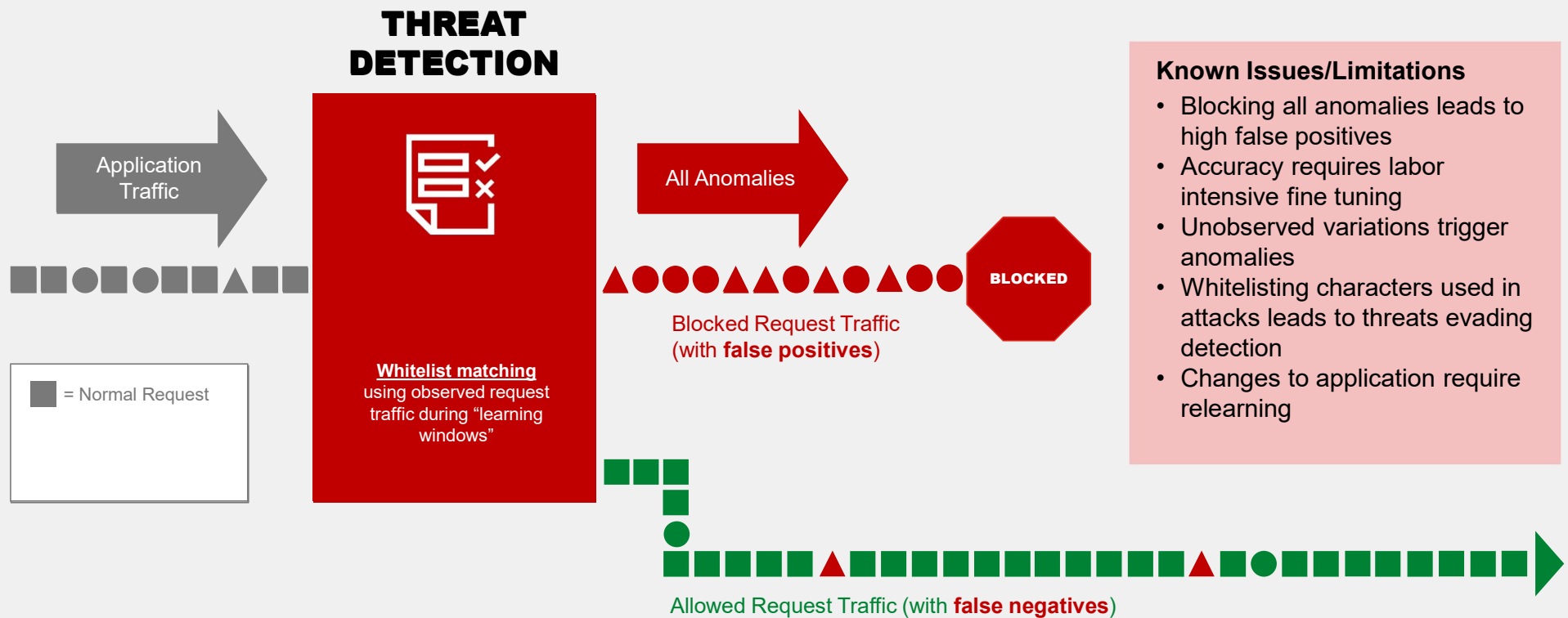
- 5 packages
- Add on to AWS WAF
- Basic to complete OWASP Top 10 protection



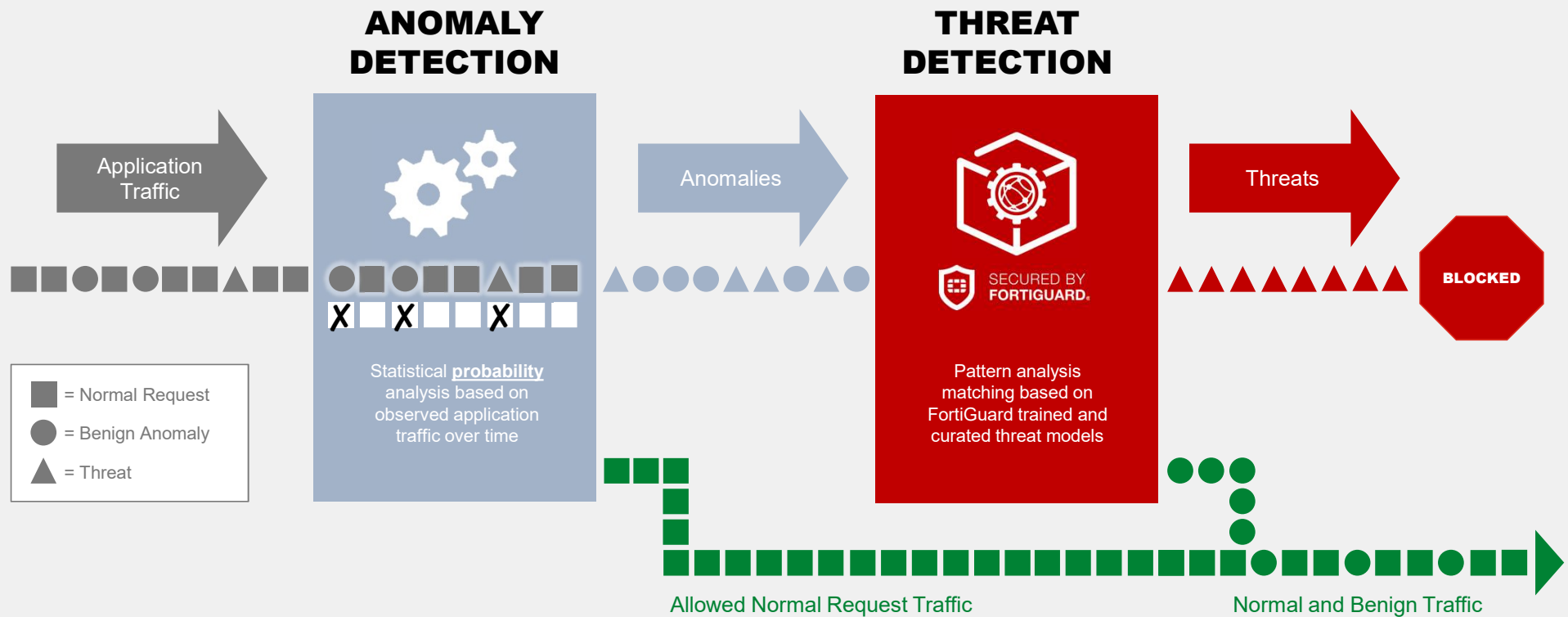
Why Machine Learning?



Traditional WAF Application Learning Detection



FortiWeb Employs 2 Layers of Machine Learning



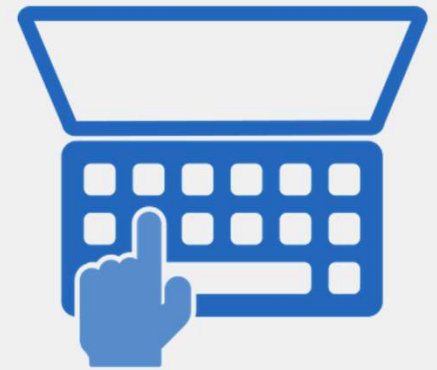
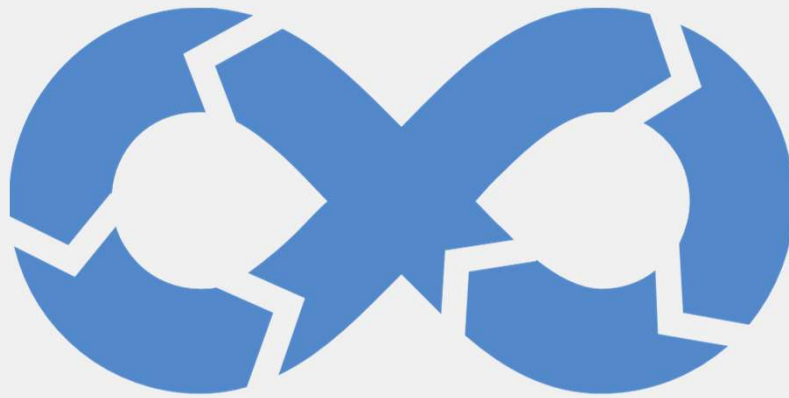
Reduce friction when deploying web applications!

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Why Machine Learning for Web Application Protection Matters for Customers

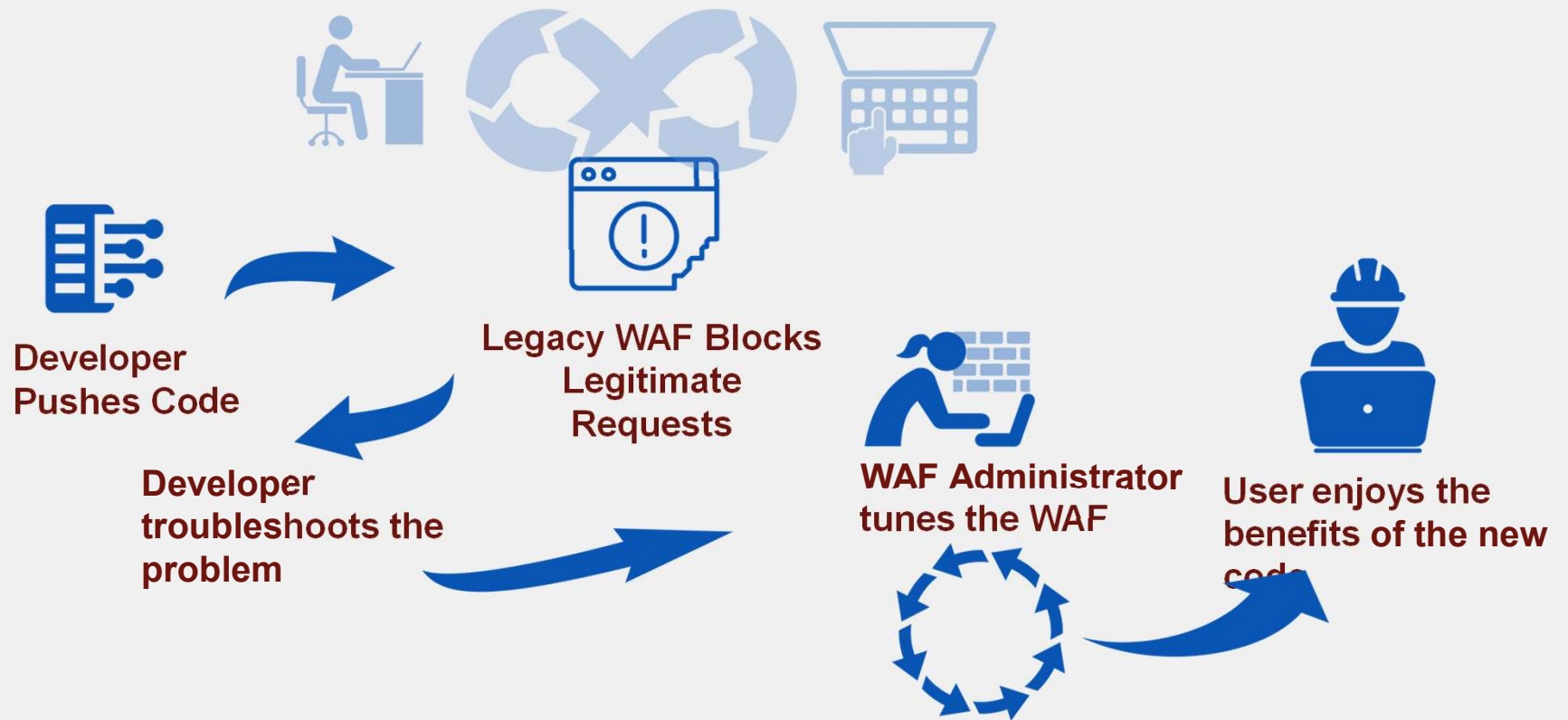
Reduce friction when deploying web applications



continuous integration and continuous deployment (CI/CD)

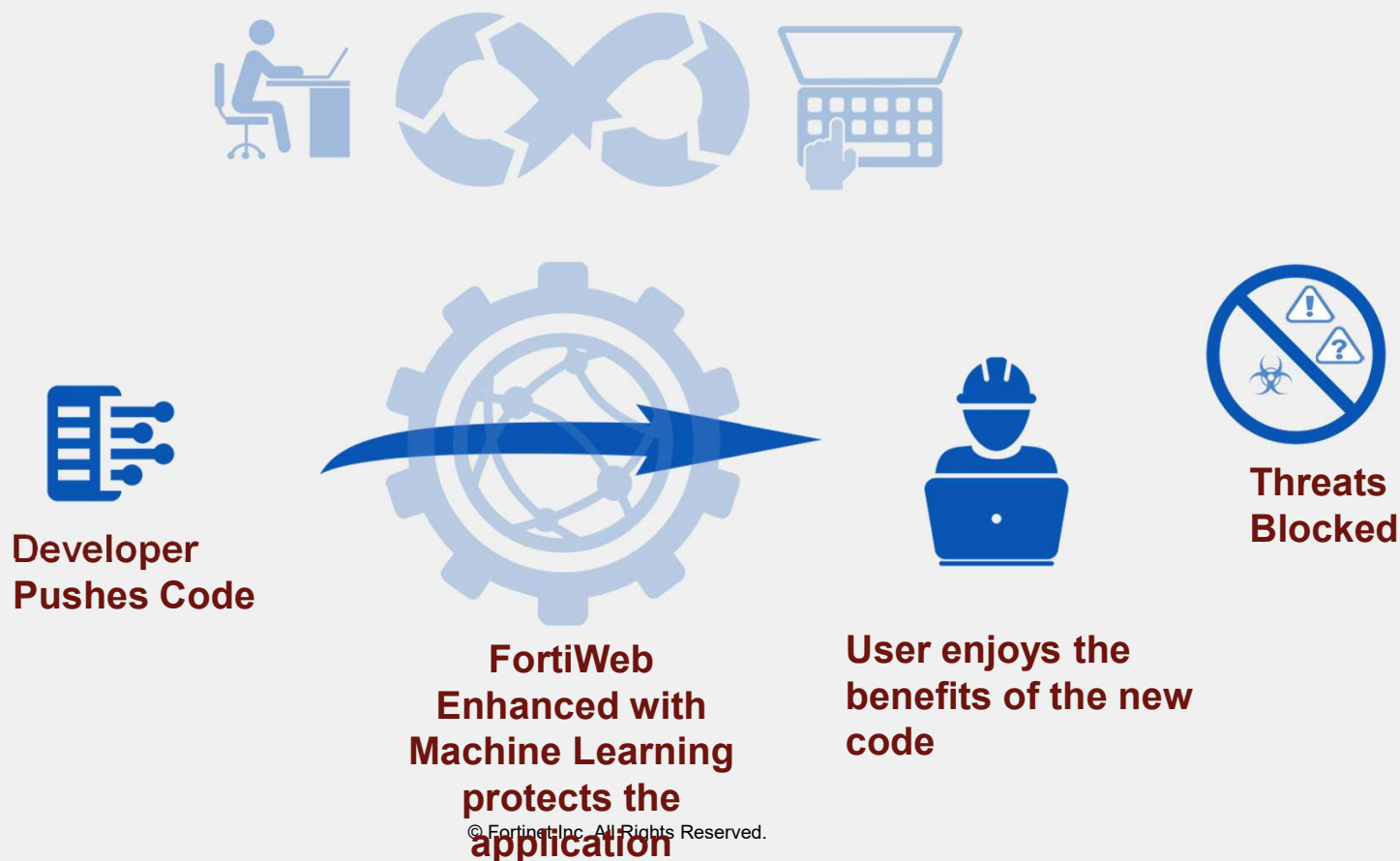


Old Fashioned WAFs add friction



Machine Learning for Web Application Protection

FortiWeb with Machine Learning Secures your Application without slowing you down



Threat Analytics





Threat Analytics



The rise of Bots and Attack Frameworks

PROLIFERATION OF APPLICATIONS AND APIs MEAN MORE SECURITY ALERTS



Multi-layered Attack Strategies

SOC ANALYSTS ARE BURIED UNDER A PILE OF INFORMATIONAL ALERTS AND FALSE POSITIVES



Contextless alerts

EVENTS ARE NOT CONTEXTUAL MAKING IT HARDER TO CONNECT THE DOTS AND UNDERSTAND THE REAL RISK



Endless stream of meaningless alerts

SECURITY TEAMS ARE NOT SURE WHERE TO INVEST THEIR TIME





Threat Analytics

Identify the most important threats across the entire application attack surface

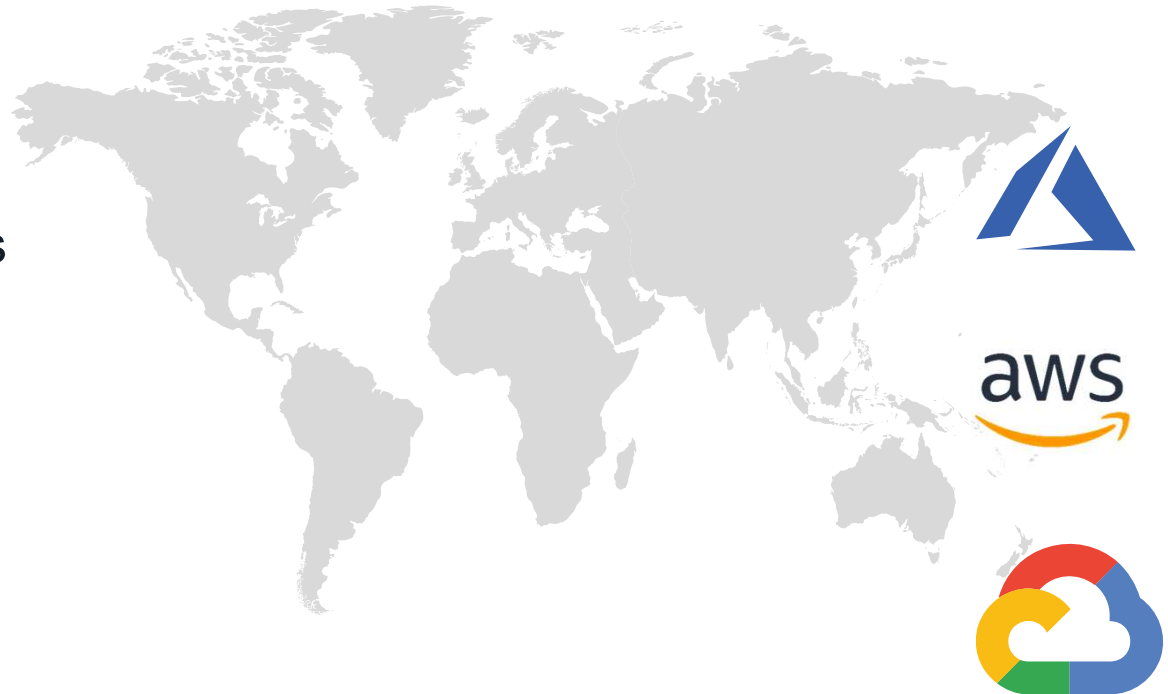
- Ingests events from all of your FortiWeb protected applications, including appliance, VM, and FortiWeb Cloud
- Identify attack campaigns across multiple web assets



FortiWeb Cloud WAF as a Service

A Cloud Native Web Application and API Protection Solution

- Cloud Native
 - » True multi-tenant SaaS solution, delivering elastic capacity
- Deployed in the same region as your application
 - » Improved Performance
 - » Simplified regulatory environment
 - » Reduce bandwidth costs
- Multi-Cloud
 - » AWS
 - » Azure
 - » GCP
 - » Oracle Cloud Infrastructure (OCI)



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