

VMware AppDefense

UNDERSTAND + RESPOND + PROTECT



1 in 4 Experiencing a **DATA BREACH**

Average total cost of a data breach:

\$3.62M in 2017

Top IT Security Challenges



Undetected threats

- Unable to stop unknown threats at the time
- Hard to keep up with new merging threats and prevention schemes



False alarms

- Hard to decipher severity of a new threat
- Wasted time investigating low severity threats



Too much noise

- Volume of existing and emerging threats is too high to manage effectively
- Difficult to prioritize critical issues

-2017 Cost of Data Breach Study: Global Overview

AppDefense orchestrates automated incident response across the virtual infrastructure, helping clients clearly see and act on real threats—through a single pane of glass.

AppDefense Benefits



Understand Application Behavior



Respond Automatically with Precision



Protect the Protector

Why AppDefense?

- Empower security teams to **detect and respond** to threats better and faster
- **Deeper context and control** across virtualized and cloud environments
- Proactively **reduce surface attack**
- Orchestrate **automated incident response**

AppDefense Capabilities

- Block process communication
- Snapshot an endpoint for forensic analysis
- Suspend the endpoint
- Shut down the endpoint

IBM and VMware Collaboration:

Bridging the gap between IT operations and security teams in order to respond faster and more effectively.

- Development of an integrated solution to enable better threat protection and response
- Delivered as an application via **IBM Security App Exchange**
- Provide greater visibility and control across virtualized workloads helping organizations secure their critical data and remain compliant
- Single pane of glass without having to pivot on disparate security tools
- App Defense context used by Watson for Cyber Security to find other, potentially broader attacks

“Basically, we’re making it easier to find and fix the problem.”

- Marc van Zadelhoff, General Manager, IBM Security

Learn More:

Find out how a data breach will cost your company
-2017 Cost of Data Breach Study: Global Overview

Find out more about VMware’s solution go to
<https://cloud.vmware.com/appdefense>