VMware AppDefense

UNDERSTAND + RESPOND + PROTECT

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

1. Understand Application Behavior
2. Respond Automatically with Precision
3. Protect the Protector

Why AppDefense?

1. Empower security teams to detect and respond to threats better and faster
2. Deeper context and control across virtualized and cloud environments
3. Proactively reduce surface attack
4. Orchestrate automated incident response

AppDefense Capabilities

1. Block process communication
2. Snapshot an endpoint for forensic analysis
3. Suspend the endpoint
4. 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.

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

Top IT Security Challenges

1. Undetected threats
   - Unable to stop unknown threats at the time
   - Hard to keep up with new merging threats and prevention schemes
2. False alarms
   - Hard to decipher severity of a new threat
   - Wasted time investigating low severity threats
3. 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

"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

1 in 4 Experiencing a DATA BREACH

Average total cost of a data breach:
$3.62M in 2017