## RED HAT MANAGEMENT

### REFERENCE CUSTOMERS
- Cerner
- Cox Automotive

### WHAT'S NEW?
- Container Analysis
- OpenStack® Support
- Ansible Automation

### RED HAT® INSIGHTS
**Prevent Critical Issues Before They Occur**
- Automate discovery and remediation
- Verified, continuous insights
- Proactive resolution

### RED HAT® SATELLITE
**Build a Trusted & Secure Red Hat Environment**
- Manage the Red Hat lifecycle
- Provision & configure at scale
- Standardize your environment

### ANSIBLE
**Automate Your I.T. Processes & Deployments**
- Simple & powerful language
- No agents to install
- Scale with Ansible Tower

### RED HAT® CLOUDFORMS
**Deliver Services Across Your Hybrid Cloud**
- Hybrid cloud management
- Self-service provisioning
- Policy-driven compliance
### COMPLEXITY IS RISK

<table>
<thead>
<tr>
<th>Percentage of commercial application outages caused by software failure and operational complexity</th>
<th>$336k/hr</th>
<th>Mean annualized cost of cybercrime defense and remediation for large US-based corporations</th>
</tr>
</thead>
<tbody>
<tr>
<td>80%</td>
<td>$336k/hr</td>
<td>$15m/yr</td>
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- The median cost per hour of downtime for a production application for a large enterprise.
- Mean annualized cost of cybercrime defense and remediation for large US-based corporations.

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65% of CompTIA customers thought they were significantly behind in training and capabilities needed to manage their next generation infrastructure.
“We have taken a position that, by 2018, 25% of the Global 2000 will have deployed an IT Operations Analytics platform (...) up from about 2% today.”

— WILL CAPPELLI, vice president & research analyst, Gartner
RED HAT INSIGHTS CAPABILITIES
PROACTIVE & CONTINUOUS ASSESSMENT

- Continuous identification of new risks driven by unique industry data
- Based on real-world results from millions of enterprise deployments

“85% of critical issues raised to Red Hat® support are already known to Red Hat or our partners.”

— RED HAT GLOBAL SUPPORT SERVICES
REMISSION MADE SIMPLE

- Automatically tailored recommendations and remediation down to the per-host level
- Create and share maintenance plans to better coordinate responses within your team

“22% of disasters are caused by human error.”

– QUORUM DISASTER RECOVERY REPORT
GET AHEAD OF KEY SECURITY RISKS

Don’t wait for your security team to tap you on the shoulder

- Prioritizes security response by analyzing runtime configuration and usage
- Automates security analysis for customers, beyond just CVEs

“In the first year when a vulnerability is released, it’s likely to be exploited within 40-60 days. However, it takes security teams between 100-120 days on average to remediate existing vulnerabilities.”

— KENNA SECURITY GROUP
INTEGRATED INTO TOOLS YOU ALREADY USE

- Works on physical, virtual, cloud, and container-based workloads
- No new infrastructure to manage
- Integrated into Satellite 5.7, 6.1+, CloudForms 4.0+, and Red Hat Customer Portal
- API available for custom integration
- Ansible Tower integration enables playbooks generated in Red Hat Insights to be automatically imported into Ansible Tower
“As a global leader in healthcare information technology, security, and infrastructure intelligence are main priorities for us. Red Hat Insights enables us to be alerted to potential vulnerabilities across thousands of active systems and provide swift remediation.”

The technology helps us prioritize risk resolution in our infrastructure.

— TIM ERDEL
Senior director, Cerner Works Technology Improvement Center
DO MORE WITH LESS
WHY INSIGHTS?

ACTIONABLE INTELLIGENCE POWERED BY RED HAT
Confidently scale complex environments with no added infrastructure cost.

CONTINUOUS VULNERABILITY ALERTS
Maximize uptime and avoid fire-fighting so businesses can focus on strategic initiatives.

INCREASED VISIBILITY TO SECURITY RISKS
Get ahead of security risks and fix them before businesses are impacted.

AUTOMATED REMEDIATION
Minimize human error, do more with less, and fix things faster.
HOW INSIGHTS WORKS
MANAGING INFRASTRUCTURE RISK

Automated remediation

ANALYZE  IDENTIFY  PRIORITIZE  RESOLVE
ARCHITECTURE

INFRASTRUCTURE

SERVER DATA ANONYMIZATION

MINIMAL NETWORK IMPACT

RESULTS TAILORED TO EACH HOST

REMEDICATION STEPS

PLAYBOOKS
View results and alerts from Insights in either the customer portal or through the Satellite user interface.
FULL STACK ANALYSIS

Applications
Red Hat® Enterprise Linux®
Device drivers
Firmware
Physical hardware
INSIGHTS USE CASES
Insights combines with other tools to enhance the Red Hat® Enterprise Linux® investment

- Insights + technical account manager (TAM) drives deeper customer conversations and delivers regular assessments.
- Insights + Satellite uses Insights to identify and prioritize risks and Satellite to patch so customers can fix things faster.
KEY RISKS DISCOVERED
Tailored resolution steps included for resolution

Performance issue:
Network interface is not performing at maximum speed

Recommended action:
Check cable, connections, and remote switch settings.

Security risk detected:
Privilege escalation

Recommended action:
Apply mitigation and update the Kernel.

Availability/stability:
Unexpected behavior with syntax in bonding config

Recommended action:
Change uppercase to lowercase in the config file.
TOP INDUSTRIES

Healthcare

Retail

Government

EARLY REFERENCE CUSTOMERS

Cerner

Cox Automotive™
DESCRIPTION
Supplier of health information technology, solutions, services, devices, and hardware.

SIZE
>U.S.$5 billion / >20,000 employees

INDUSTRY
REGION(S)

PRODUCTS USED
- Red Hat Insights
- Red Hat Satellite
- Red Hat Enterprise Linux

USE CASE
Real-time visibility of environment allows detection of security weaknesses to stay ahead of threats. Issue drill down allows Cerner to focus on resolving and addressing servers with the highest risk.

STAGE OF DEPLOYMENT
Production

SIZE OF DEPLOYMENT
~7000 servers

KEY SUCCESS FACTORS
Manage growing deployment base by using software to troubleshoot emerging or existing critical problems. Enable proactive response planning. Save time and money on a monitoring solution.

CUSTOMER BUSINESS RESULTS
Gained comprehensive, actionable intelligence across IT infrastructure.
LARGE OIL AND GAS CUSTOMER

DESCRIPTION
One of the world’s largest publicly traded international oil and gas companies.

SIZE
>U.S.$100 billion / >75,000 employees

INDUSTRY
REGION(S)

USE CASE
Manage availability, performance, and security risk for a smooth transition following the integration of environments.

STAGE OF DEPLOYMENT
Production

SIZE OF DEPLOYMENT
~400 servers

KEY SUCCESS FACTORS
Integrated solution for expanding portfolio. Solution must be tailored to heavily virtualized and cloud infrastructure.

CUSTOMER BUSINESS RESULTS
Eased transition to a unified, real-time infrastructure management view. Provided insights and guidance around configuration and security risks prior to business being affected.
HOW TO DEPLOY INSIGHTS
GETTING STARTED

ALREADY A RED HAT® ENTERPRISE LINUX® CUSTOMER?  
Try Insights at no cost:  
https://access.redhat.com/insights/getting-started

INTERESTED IN A MANAGEMENT SUITE?  
Insights is included in:  
Red Hat Cloud Infrastructure + Red Hat Cloud Suite

WOULD YOU LIKE TO LEARN MORE ABOUT INSIGHTS?  
For more info, visit: https://access.redhat.com/insights/info
YOUR NO-COST INSIGHTS ASSESSMENT

Run an Insights assessment for 30 days:
1. Work with your account team to get an Insights eval subscription.
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3. Register 50+ systems for best view.
4. See results immediately.
5. Schedule a best practices workshop.

See valuable insights in minutes:

QUESTIONS?
insights@redhat.com
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Click to add subtitle

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