LogRhythm®
The Security Intelligence Company

Q4 Security Matters

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About LogRhythm

- Founded 2003
- HQ Boulder, Co. EMEA / APJ
- 700+ employees WW
- Numerous patents granted, pending & awards
- Privately held, top-tier investors
- Adopted by many insurers

Improving Insurers Cyber Detection & Response Capability

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Relentless Attacks are the Norm

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The LogRhythm Mission

To improve the Information Security teams ability to detect and respond to Cyber Threats in whatever form they take by raising your security posture though a partnership approach that expands your team to include LogRhythm & our Partners … reducing the risk of a damaging data breach

We call this Threat Lifecycle Management

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Conflict Scenario

“What is of the greatest importance in war is extraordinary speed”

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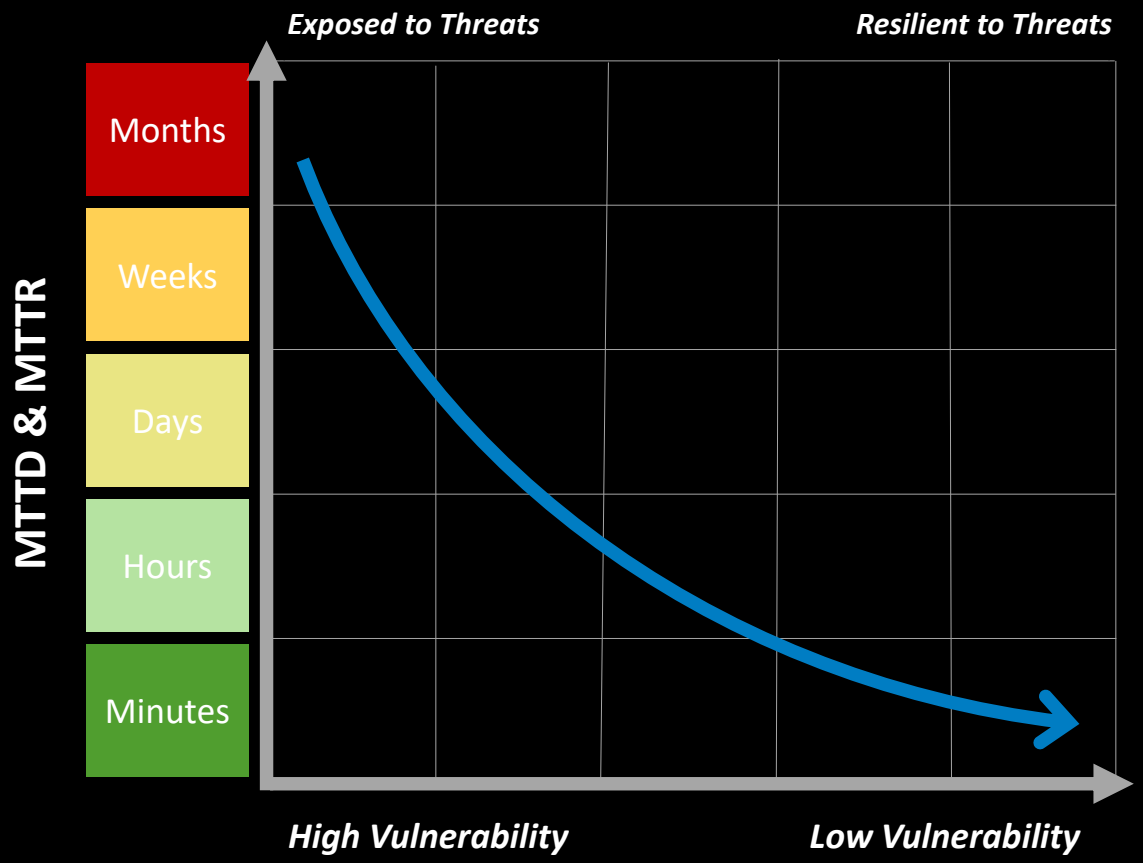
Speed in the Cyber Context



MEAN TIME TO DETECT (MTTD)
The average time it takes to recognise a threat requiring further analysis and response efforts

MEAN TIME TO RESPOND (MTTR)
The average time it takes to respond and ultimately resolve the incident

Delivering positive change to your security posture

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Streamlining Workflow Ensures Speed & Action

TIME TO DETECT

TIME TO RESPOND

Forensic Data Collection

Security event data

Log & machine data

Forensic sensor data

Discover

Search analytics

Machine analytics

Qualify

Assess threat

Determine risk

Is full investigation necessary?

Investigate

Analyze threat

Determine nature and extent of incident

Neutralize

Implement counter-measures

Mitigate threat & associated risk

Recover

Clean up

Report

Review

Adapt

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Adversary Action	LR Countermeasure
Ransomware Attack	▪ Detection of ransomware activity & production of appropriate alert & notifications to SOC ▪ Analysis / forensics including C2 communication ▪ Automated exclusion of infected devices via smart response and integration
Malware Attack	▪ Detection of malicious / suspicious endpoint process activity ▪ Detection of lateral movement activity ▪ Provide near real-time intelligence, alerting & notifications (including C2) to SOC
HVT & MVE Attack	▪ Privileged User / Executive Monitoring and alarming on unusual activity ▪ Anti Phishing (PIE) countermeasures for O365 users ▪ Collection / Generation of data from MVE (including Cloud properties) with TTP rules enabled ▪ Detection & appropriate forensics, alerting & notifications to SOC
General Network Intrusion	▪ True Application Identification for anomalous activity including TOR, unusual port and C2 ▪ Full packet capture and packet re construction ▪ Unusual network connection activity on servers and SCADA environment ▪ Provide forensics, alerting & notifications to SOC
Attacker Recon	▪ Network IP Services e.g. DNS servers & ability to detect activity such as zone transfer ▪ Unauthorised port scanning detection & activity e.g. telnet, ssh, (s)ftp(s) ▪ Provide appropriate alerting & notifications to SOC tooling
Data Theft	▪ Detection of data & document exfiltration ▪ Ingress/egress beaconization of fake & real documents alerted in real-time ▪ Provide forensic details e.g. file origination, destination, IP address, GPS etc
Attacker Intention	▪ Enabling SOC team hunting for adversary actions gleaned from DarkWeb ▪ Standards based threat intelligence feeds including data enrichment & contextualization

Meaningful, High Quality Information Derived from LR Machine Data Intelligence (MDI) Fabric Layer

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Announcing LogRhythm Ecosystem for Cyber Insurers

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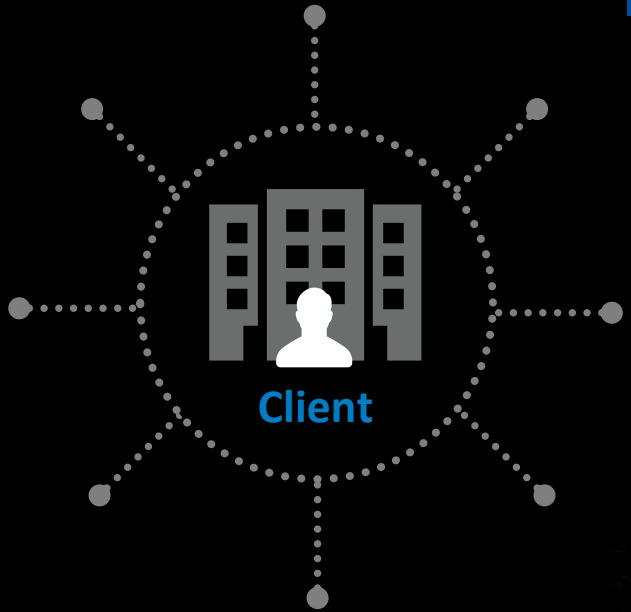
Cyber Dangers We All Face



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Cyber Dangers We All Face

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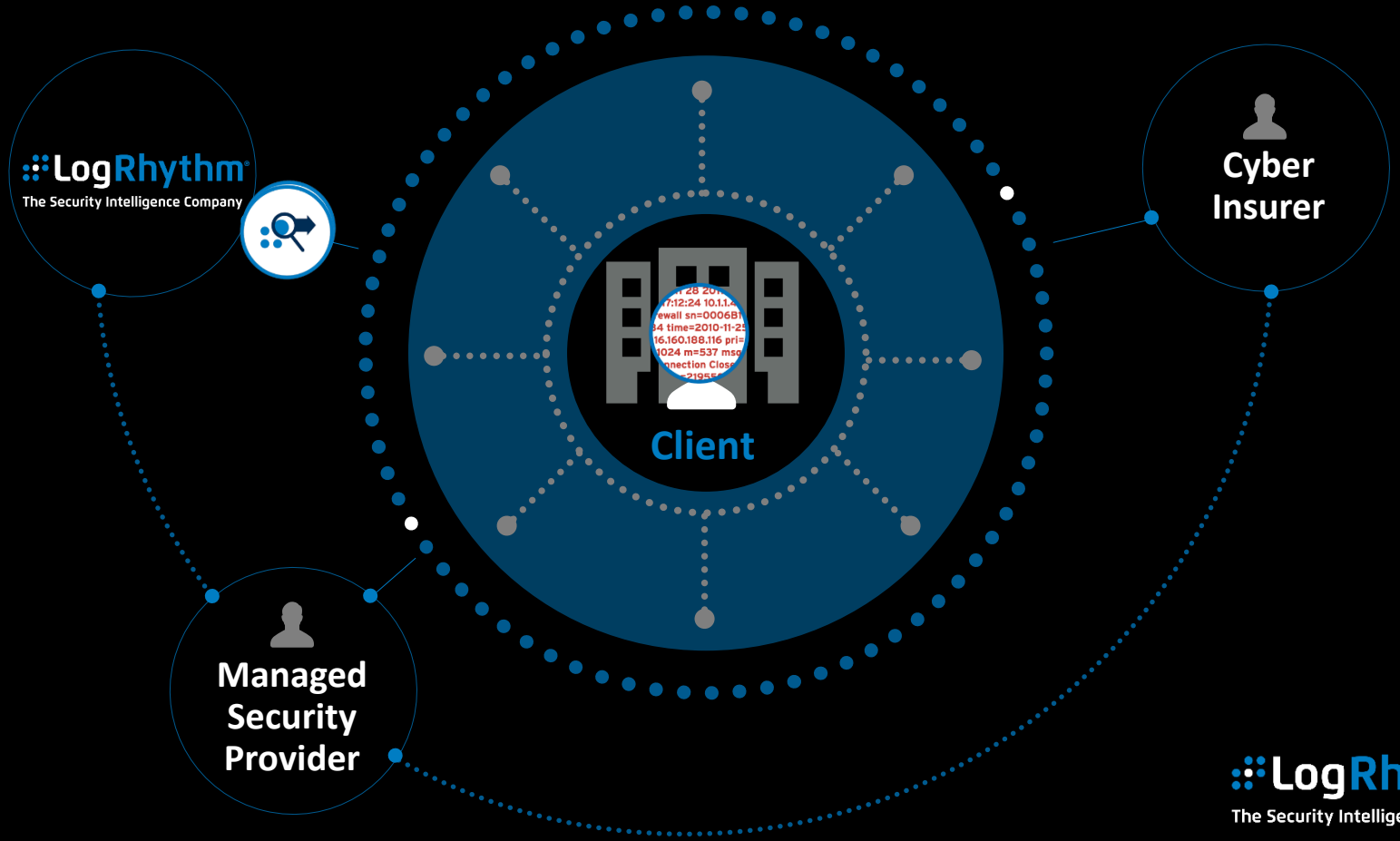
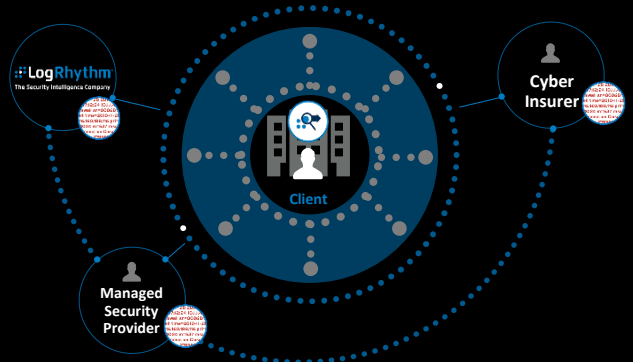
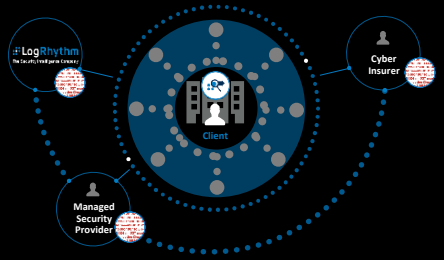
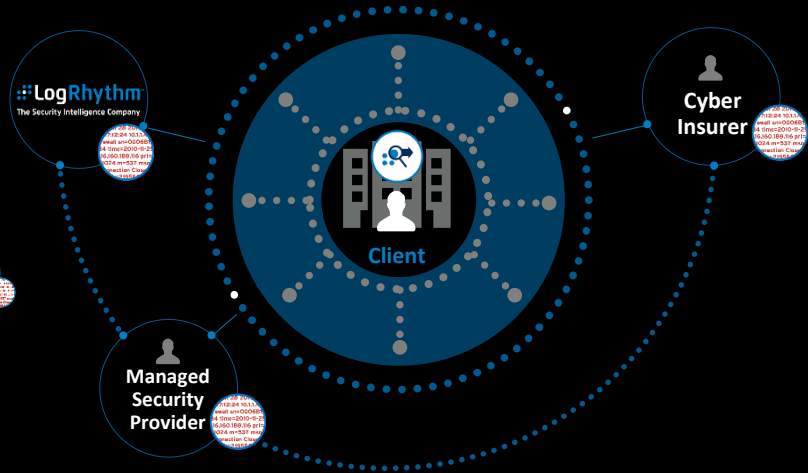
Ecosystem for Cyber Insurers

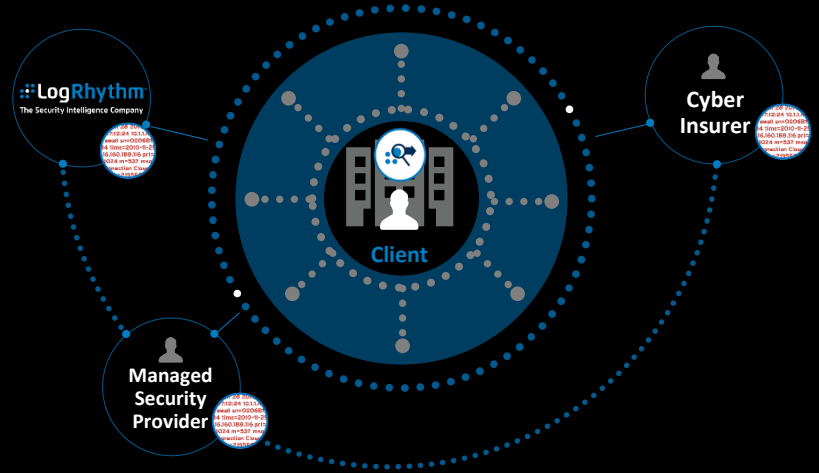


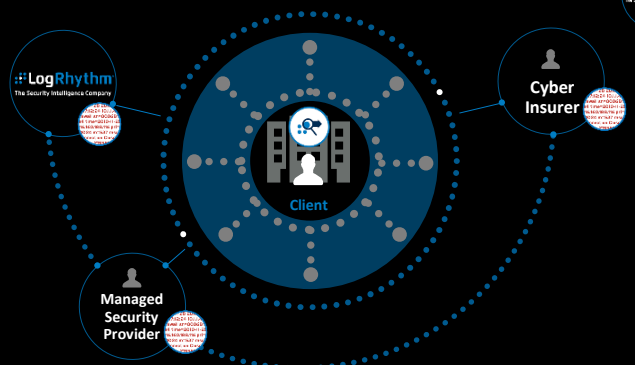
Grow the Ecosystem

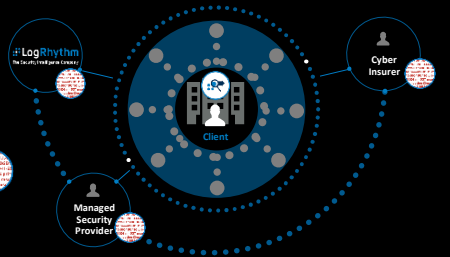












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Advantages of the Ecosystem

Focused, Proven Detection & Response with Augmented Capabilities

Accurate Near Real Time Telemetry for Underwriters

Platform Scalability & Flexibility

Innovation

Reciprocity, success for stakeholders, we're consulting with MSPs and Cyber Insurers now!

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