



Defend, Detect, Deploy: A live journey through EDR's power against ransomware

Webinar

The speakers



**Eddie
Phillips**

Sr Manager of Global Channel
Sales



**Fran
Bourke**

Solutions Engineer



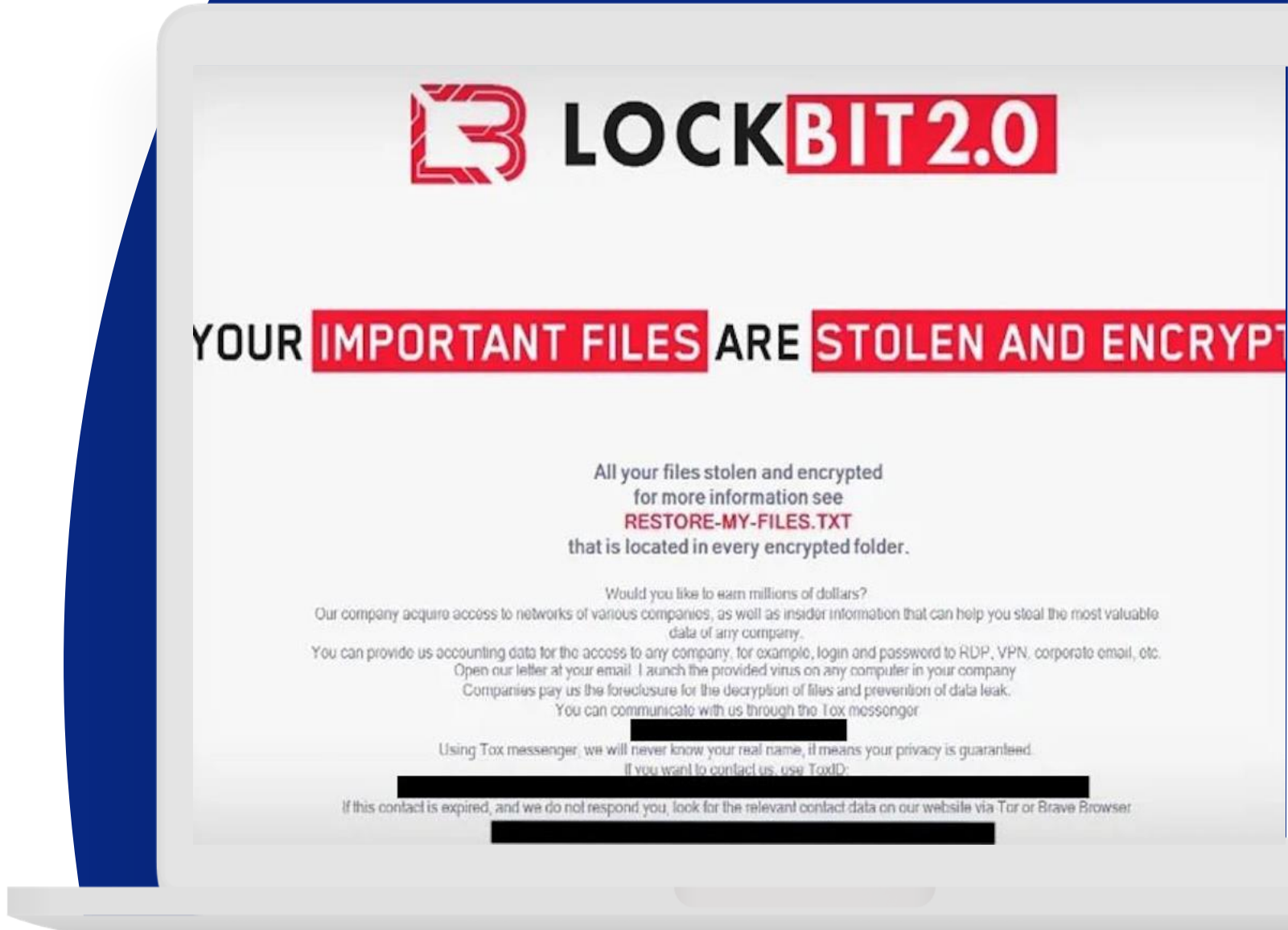
Eddie Phillips

29 Years in the IT and Cybersecurity Industry

- Malwarebytes
- Shield Networks Inc – CEO
- Iron Fox Inc - CISO
- Hewlett Packard – Security Engineer
- Electronic Data Systems – Network Analyst/Security Engineer
- Texas Instruments
- AT&T
- Microsoft

Story Time: Ransomware

- Global clothing manufacturer
- 250 computer users
- 13 TB of data encrypted
- Prime busy season





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TeamViewer

Cybercrime: Why You?

How is this happening?

Cyber Criminals are going after the easy targets

68%

The number of known Ransomware attacks increased in 2023



82%

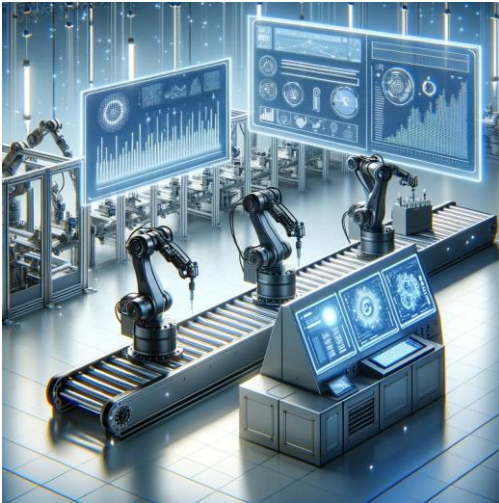
82% of ransomware attacks were against companies with fewer than 1,000 employees.

Source: Malwarebytes: 2024 State of Malware Report

Source: <https://www.strongdm.com/>

Why are SMB a target?

Cyber Threats, like Ransomware are a Small and Medium Business problem



Attack Automation

Spray and Pray



~~Lack of available security technology~~



Ineffective Cyber Defenses

IT Challenges – 12 years ago

- Standard Practice
 - Firewall
 - Backups
 - Remote Access
 - Anti-Virus
 - Projects
 - Tickets

IT/Security Challenges - Today

Cybersecurity:

- Threat Detection and Response
- Compliance with Data Protection Laws
- Firewall and Network Security
- Endpoint Security
- Security Training and Awareness
- Incident Response Planning

Infrastructure Management:

- Network Monitoring and Management
- Server Administration
- Storage Management
- Virtualization Technologies (e.g., VMware, Hyper-V)
- Cloud Infrastructure (e.g., AWS, Azure, GCP)
- Patch Management
- Backup and Disaster Recovery

Monitoring and Performance

Management:

- Network Performance Monitoring
- Application Performance Management
- User Experience Monitoring

Communication and Collaboration Tools:

- Email Systems (e.g., Microsoft Exchange, Google Workspace)
- VoIP Systems
- Video Conferencing Tools (e.g., Zoom, Microsoft Teams)

Mobility and Remote Work Solutions:

- Virtual Private Networks (VPNs)
- Mobile Device Management (MDM)
- Remote Desktop Solutions

Compliance and Reporting:

- Compliance Auditing and Reporting
- IT Governance
- Risk Management

Technology Stack Management:

- Operating System Deployment and Management (e.g., Windows, Linux)
- Application Management (e.g., Microsoft 365, Salesforce)
- Database Management (e.g., SQL Server, Oracle)
- Middleware Management

Strategic IT Consulting:

- IT Budget Planning
- Technology Roadmapping
- Business Continuity Planning

Automation and Optimization:

- Process Automation
- IT Operations Analytics
- Asset Management



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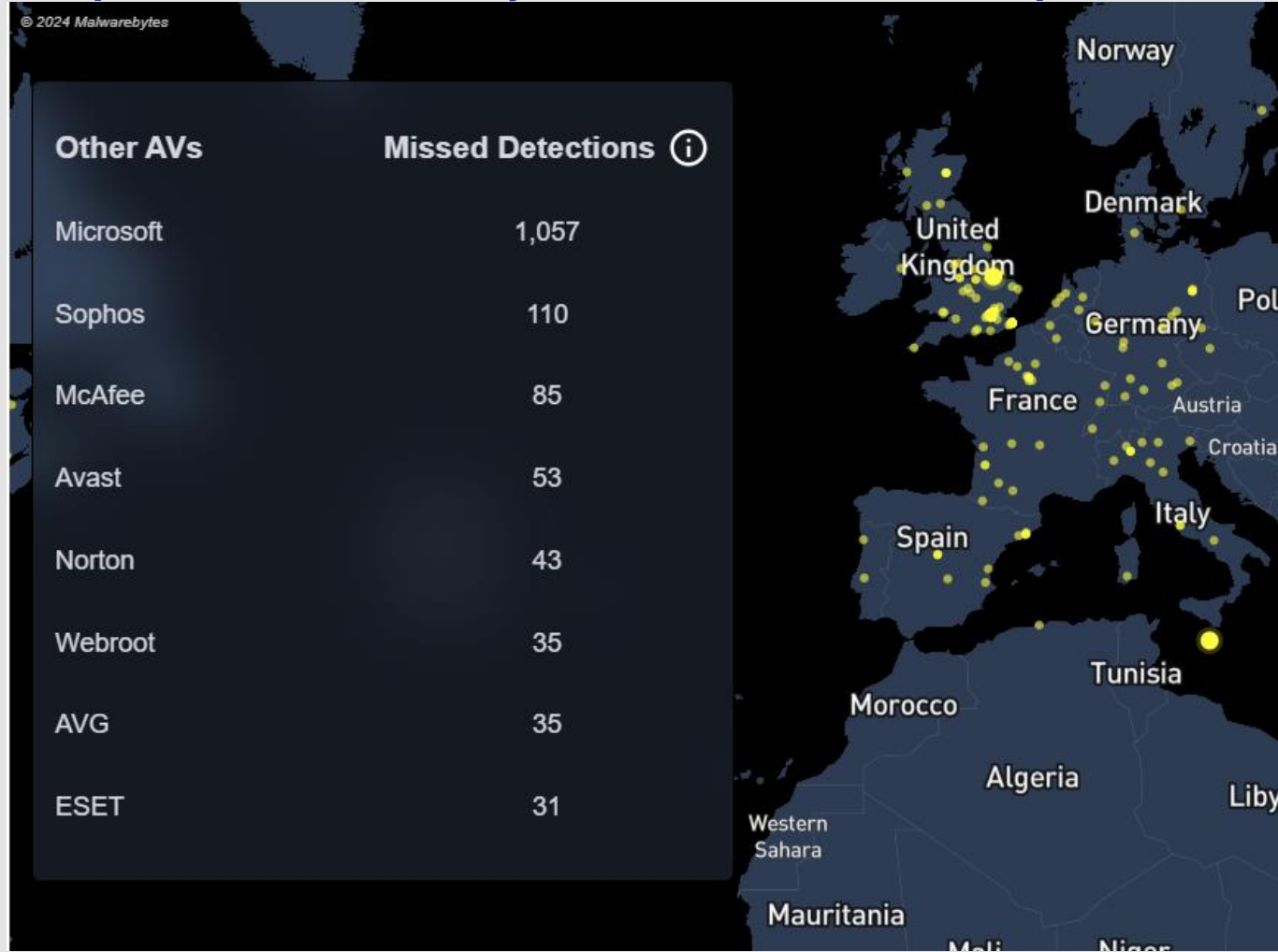
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Where We Started

15+ Years in Remediation

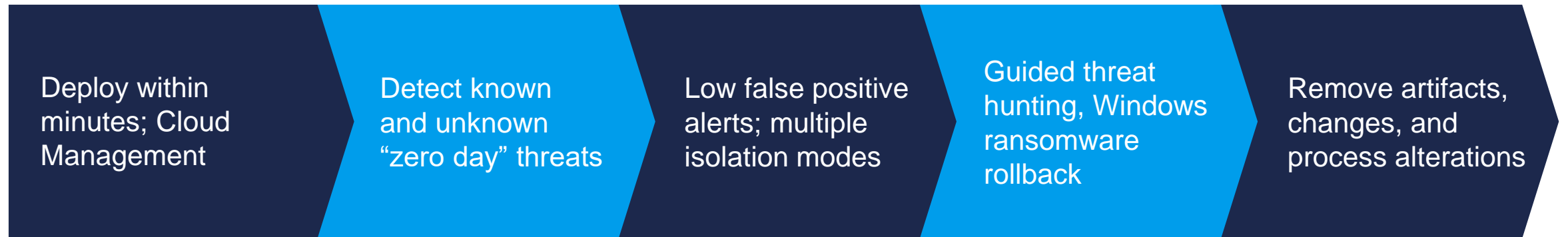
- Massive amount of data informs product development
- If we can catch it, we can stop it

<https://www.Malwarebytes.com/remediationmap>



POWERED BY ThreatDown EDR

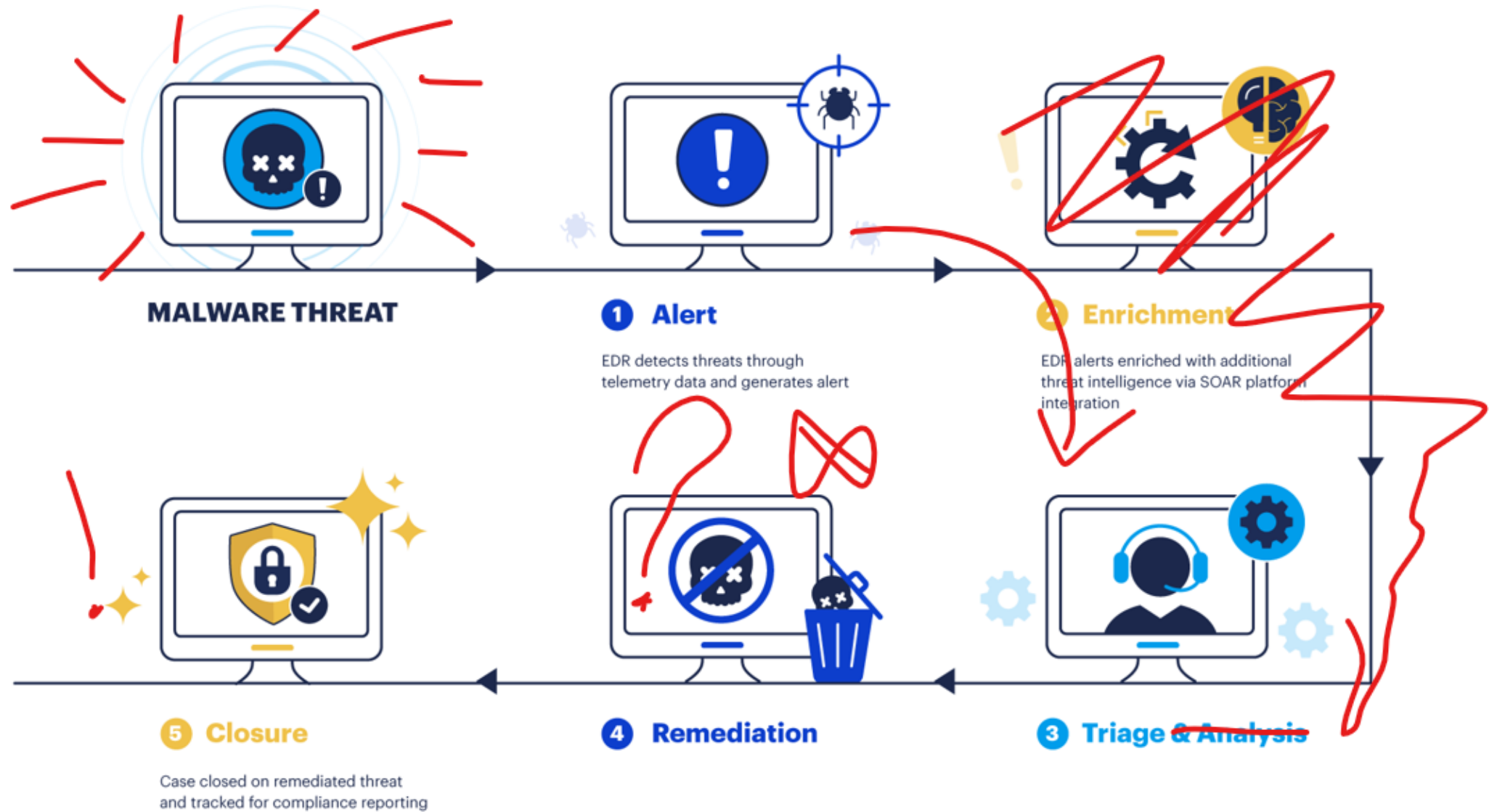
Enterprise-class detection, isolation, and remediation



ThreatDown EDR Capabilities and Response



Typical MSP/IT Dept Response





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DEMO



Fran Bourke

Solutions Engineer

Thank
You