

Cyber Security Solutions for Grocery Retail

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60% of US
Small
Businesses
close within
a year of
being hacked

Impacts Small, Medium and Enterprises



Sobeys

*"Somebody higher up got an email and basically clicked a link they weren't supposed to," said the front-end Safeway employee. "I don't know the exact dollar figure, but I know it was like millions, like several millions."*¹

- Most back-office computers down, Telxon could not be used to reorder, employee payroll delayed, pricing changes could not be made, pharmacy systems down.
- On November 3, 2022, hit with Black Basta ransomware. Over \$25M to cleanup.

London Drugs²

- Attackers demanded \$25 Million ransom to return employee and customer data.
- On April 28, 2024, hit with LockBit attack. Closed all 79 stores until May 7, 2024..

Federated Co-op

Shutdown wholesale distribution, card-lots and back-office system for several weeks. Summer 2024.

¹<https://www.cbc.ca/news/canada/nova-scotia/inside-turmoil-sobeys-ransomware-attack-1.6650636>

²<https://www.biv.com/news/commentary/opinion-london-drugs-response-to-cyberattack-a-case-study-in-crisis-management-8814057>

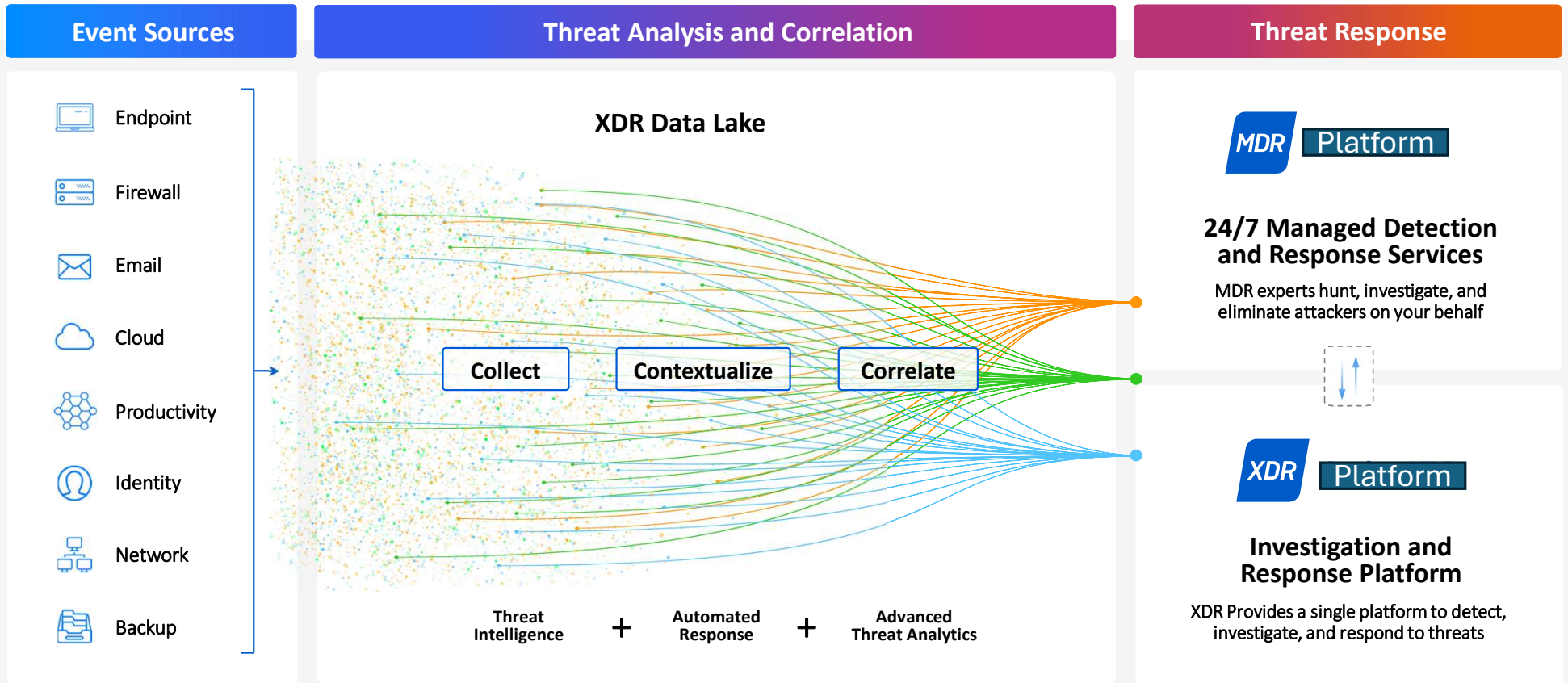
Our Solution

Systematic Combination of Protection, Monitoring, Detection, Response and Mitigation

- We combine best-of-breed technologies from industry leading platforms into a comprehensive package.
- Combine with active real-time monitoring, detection and response
- We complement your internal IT team and POS vendor by providing a secure environment where they can focus on their key functions.
- We frequently prepare Cyber Security Attestation Letters outlining your cyber security posture for you to present to your banks and insurance provider when required.



Mighty Oaks MDR Combines Data Across the Sites to Provide a Coherent Picture that is monitored 24/7/365



Mighty Oaks MDR - Managed Threat Detection and Response



- **Endpoint detection and response**
 - Blocks ransomware and malware on your MacOS, Windows, and Linux.
- **Network detection and response**
 - Detect early signs of an attack on your network. Protect devices that cannot be protected by endpoint agents or cloud.
- **Cloud detection and response**
 - Microsoft 365, Google Workspace, Dropbox, Box.com, AWS, Azure, Salesforce, Zendesk and Okta.
- **Suspicious Email Analysis Service (SEAS)**
 - Empower your employees to send suspicious emails for immediate analysis.
- **Vulnerability detection**
 - detecting potential threats such as outdated patches, misconfigurations, externally exposed assets, shadow IT, and more.
- **24/7 Security Operations Center (SOC)**
- **Active Response**
 - Several options, from automated to manually verified.
- **Threat Intelligence**
 - Tap into the global threat intelligence community.
- **DNS Firewall**
 - Monitor and block connections to malicious websites to ensure safe web browsing and Internet access
- **Log retention**
 - Store critical log data to boost your ability to comply with compliance frameworks.
- **Terms:**
 - Per site and per user component
 - One year contract
 - Hardware monitoring appliance



Other Pillars of Our Program

Program components

- Central patch management.
- Identity management.
- Enhanced spam filtering.

Supplemental professional services:

- Managed event response and cleanup
- Attestation Letters for banks and insurance

Firewall (Protects the Secure Network)



- Depending on your specific situation it may make sense to retain your existing firewall or deploy a new one.
- We use advanced firewall technologies from Sophos or Watchguard.
- Key goals of providing:
 - Powerful protection and performance
 - Automatic threat response
 - Work from anywhere – safely and securely
 - Managed through a single console
- Firewall solution is tailored and sized based on the store specifics and whether it is a single location or part of a regional chain.
- Option to add guest Wi-Fi.
- If you are on a subscription with your internet provider or have pre-paid ask us about combining your existing firewall with our managed solutions.
- Terms:
 - Option of 3 year pre-paid or monthly with hardware rental and software subscription.

Typical Multi-Store Firewall Zero Trust Deployment

