HostedBizz
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COVALENCE CYBERSECURITY PROTECTION

MANAGED SECURITY SERVICES POWERED BY HOSTEDBIZZ AND FIELD EFFECT SOFTWARE

Covalence is the definitive cyber security solution - a simple, easy-to deploy, and cost-effective platform that monitors and protects your cloud services, network, and devices so you can focus on your business.

About HostedBizz

HostedBizz is Canada's fastest growing, premier cloud Infrastructure as a Service (IaaS) provider.

The HostedBizz cloud provides an integrated suite of IT infrastructure services including cloud servers, backup, disaster recovery, security, file sharing, remote desktop services, and private network access.

HostedBizz is committed to investing in and providing the latest cloud based technologies to Canadian businesses. We make it easier for organizations to access enterprise grade IT services.

HostedBizz works closely with Field Effect Software to provide enterprise-grade security offerings through our vast network of MSP partners and IT providers.

Covalence from HostedBizz offers complete security for your IT infrastructure through a managed detection and response platform, protecting all endpoints, no matter where they are located. It acts as a single source of protection that quickly alerts you to any potential security issues and threats to your environment. Deploy, manage, and access Covalence features with minimal setup time, no matter how experienced your IT team may be.

Covalence is backed by our expert cybersecurity team, giving your organization the benefit from 24/7 threat monitoring. HostedBizz offers the flexibility for your team to choose the level of support they need.

Covalence Cloud, Covalence Network and Covalence Complete each offer a set of features designed to protect organizations with a variety of IT infrastructure architectures.

Endpoints   **Network**   **Cloud**

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The True Cost of Cyber Attacks

Organizations are being challenged with a wide range of sophisticated cybersecurity threats. How they choose to approach these cybersecurity risks is no longer just a function of the IT team, but rather a business decision that affects the entire operation.

A recent review of 250 Canadian businesses that have experienced cybersecurity incidents revealed the true damage caused by these attacks. Over a third of them faced operational disruption, while only a small portion of them actually had an Incident Response Plan in place. An alarming 53% of the businesses surveyed ended up paying ransom in order to retrieve their encrypted data.[1]

Paid Ransom	53%
Operational Disruption	33%
Damaged Relationships	25%
Financial Loss	21%

Defend your business across all endpoint locations

Organizations across the globe are adjusting their work practices to accommodate the exponential rise in remote workers. Meanwhile, hackers and cyber-criminals are taking advantage of this change by exploiting gaps in their IT security. Ransomware delivered via seemingly innocent emails is one of the leading causes of data loss. Not only are these new attacks harder to detect, the number of attacks are going up, leaving IT teams struggling to keep up.

Using built-in DNS firewall technologies, Covalence provides remote workforces with safe user web browsing by blocking access to malicious websites, and offers complete endpoint functionality for iOS and Android. App activity monitoring and malware detection features secure your remote workers and the cloud services they access. Through Covalence on-site and virtual appliance technology, distributed locations are completely protected, 24/7.

Complete Endpoint, Network and Cloud Protection

Endpoint threat censoring and monitoring - continuous real-time analysis and protection of all major platforms, including servers, desktops, and mobile defends against endpoint infiltration.

- Support for Windows, Linux, macOS, iOS/iPadOS and Android.
- Identification of lateral movement within a network.
- Increased action-oriented insight and reduced alert fatigue.
- Built-in Active Response capabilities.
- Consolidated alerting, using integration with 3rd party endpoint agents.

Network censoring and monitoring- human-backed threat intelligence, machine learning and analytics to keep you up and running.

- Threat intelligence-backed Indicators of Compromise (IOC) blacklists. Advanced content inspection and threat detection.
- Advanced anomaly and node behavior deviation detection. Machine learning analytics identifies new and unknown anomalies.
- IoT device monitoring.
- Captures and rewinds network traffic in the event of a suspicious or confirmed incident.
- Protocol discovery and inspection.
- Identifies weak, mis-configured or out of date protocols and communications.
- Support for regulatory and industry standards compliance (e.g., NIST CSF, Canadian Centre for Cyber Security Baseline Controls, ISO 27001, and more).
- Full capture (bit-level) analysis.
- Support for network summarization technologies (e.g., IPFix, NetFlow, sFlow, pFlow).

Simplified Threat Alerting

ARO's Simplified

ARO's (Actions, Recommendations and Observations) are delivered as simple, prioritized, actionable reporting that enables IT teams to quickly mobilize and resolve incoming threats, before they become a disastrous cyber incident.

ARO's from Covalence enable you to easily understand threat data, regardless of the level of cybersecurity expertise your team may have. This proprietary approach focuses on providing alerts that matter, with the necessary context to resolve them.

In addition each ARO is supported by human-backed intelligence, providing you with best-in-class threat data, compared to any cybersecurity solution on the market.

Actions - Threat data that has been identified as needing immediate action.

Recommendations - Suggested changes to network configuration, software, or technology to address specific vulnerabilities or possible threats.

Observations - Specific conditions or events in your network may be early indicators of malicious activity that could impact your cyber security.

Cloud threat detection – complete coverage from cloud-based threats including Microsoft 365, G Suite and other SaaS services

- Coverage for a growing list of cloud platforms, including Microsoft 365, Google G Suite, Microsoft Azure, Amazon AWS, Dropbox, Box.com, and more.
- Monitoring and identification of active threats to cloud systems.
- Business Email Compromise (BEC) prevention.
- Implementation of User and Entity Behavior Analytics (UEBA).
- Automatic locking and protection of accounts.
- Alerting on important security-related configuration changes.

Easy setup and maintenance

Deploy, manage, and access Covalence's features easily with minimal setup time, regardless of your IT or cyber security expertise. We provide you with a plug and play experience, and you'll gain visibility into your security posture in minutes.

Leverage Managed Security Services from HostedBizz

HostedBizz and Field Effect Software have partnered to bring you Covalence, a robust security solution that protects your data and mitigates the risk of damaging downtime. For any organization, this is a critical investment. Our security experts can assist you in choosing the right Covalence solution for your organization. Rest assured that your IT team will receive easy to understand, real-time alerts, allowing for better protection of endpoints, network and data stored in our 100% Canadian cloud.

This fully Managed Security Service working for you enables you to increase your threat response time, without the hassle of having to hire any extra in-house security experts. Our security solutions scale up as down as needed, giving you 100% protection against threats when you need it the most.

Get in touch with us to learn more about our data protection offerings.

1. https://www.blakes.com/insights/trends/2020/blakes-canadian-cybersecurity-trends-study-are-you