

# SECURITY CHECKUP

THREAT ANALYSIS REPORT



Your corporate network offers access to valuable and sensitive information. Information that must never fall into the wrong hands. Can you be sure there aren't any hidden "surprises" threatening your most precious data assets? No stealthy malware, back doors, data leaks or other security vulnerabilities? Early exposure to hidden threats will enable you to immediately address these risks and enhance security. With Infonality, you can uncover security risks threatening your organization.

Security Checkup by Infonality is an assessment identifying security risks on your enterprise network. At the end of the assessment, we provide a comprehensive threat analysis report. A security expert will go over this report with you, which includes all the security incidents detected during the assessment and recommendations on how to protect against these threats. Our experts will be your advisor, to help you address any security issues and make your organization more secure.

## INSIGHTS

The report covers a full range of security risks:

- High risk web applications and websites used by employees such as: P2P File Sharing applications, Proxy anonymizers, File Storage applications, malicious websites, and more
- Analysis of malware threats including computers infected with bots, viruses, and unknown malware (zero day attacks and malware that cannot be detected by traditional anti-virus systems)
- Exploited vulnerabilities of servers and computers in the organization, indicating possible attacks
- Sensitive data sent outside the organization via emails or the web
- Bandwidth analysis identifying the top bandwidth consuming applications and accessed websites to understand who and what is hogging your network bandwidth

The Security Checkup report includes recommendations to help you understand the risks, and how to protect against them.

## UNCOVER SECURITY RISKS TO YOUR ORGANIZATION

### THE REPORT INCLUDES:



**Malware infected computers**



**Access to high-risk web applications and websites**



**Exploited vulnerabilities and attacks on your network**



**Data leakage incidents**



**Recommendations to protect your network from these risks**

## ZERO RISK TO NETWORK

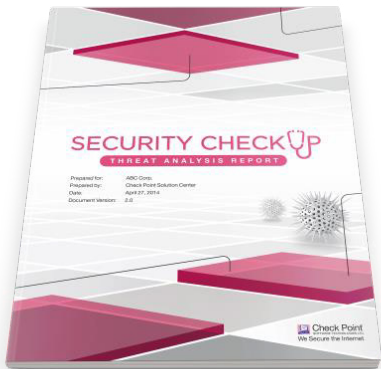
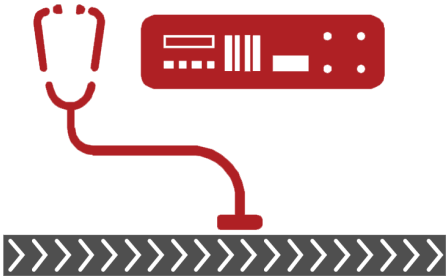
The Security Checkup assessment deploys an Infonality security gateway within the network, inspecting traffic traversing the network. The gateway is not connected inline, avoiding network configuration changes and downtime. Instead, it inspects mirrored network traffic using the Monitor Port connected to a Test Access Point (TAP) device or a Mirror Port (also known as Span Port) on a network switch. Doing so removes all the challenges of inline connectivity, ensuring inspection of only copied network traffic. Because the Monitor Port does not transmit any traffic to the network, there is no change to the existing network configuration and no risk of downtime.

## ON-SITE ASSESSMENT

Any organization can participate in a Security Checkup. In fact, one of the benefits of the Security Checkup is that you are placing a device behind all of your existing security infrastructure, so your organization's final report will reflect only the items that are bypassing your existing security infrastructure. Security experts conduct on-site assessments that include four main steps:

- 1. Infonality Security Gateway Setup** - The security expert sets up the Security Gateway upon which the assessment will be conducted. They then activate and configure all relevant Software blades. These may include Application Control, URL Filtering, IPS, Anti-Bot, Anti-Virus, Threat Emulation, DLP, Identity Awareness if required, SmartEvent or more.
- 2. Inspect Network Traffic** - The device arrives on-site. Once plugged into the organization's network it begins to inspect network traffic. In order to ensure a thorough inspection, we recommended monitoring traffic for at least a week. The longer the time period of inspection, the better.
- 3. Results Analysis** – After removing the device from the network, the security expert analyzes the results and generates the Security Checkup report.
- 4. Findings Report** - The security expert will present the findings that identify weak points in the network. Then they will go over what security technologies and solutions may be best for you protect your network against these threats.

## INSPECTING MIRRORED TRAFFIC MEANS ZERO RISK TO NETWORK



## WHAT'S IN IT FOR YOU?

- Better awareness of your security risk exposure
- Identification and prioritization of security gaps that require improvement
- Introduction to the latest security technology that cover all aspects of network security

## SCHEDULE A SECURITY CHECKUP

To schedule a Security Checkup, contact Infonality at 800-985-1365 or email [info@infonality.com](mailto:info@infonality.com)

