

## An assessment service to rapidly identify potential network vulnerabilities

### Seize the benefits of eircom Security Health Check

- Quickly create a clear list of action points of all ICT infrastructure problems
- Gain important advance notice of potential vulnerabilities, before you are audited by a QSA
- Gain assurance that your ICT governance and processes are effective, and that critical business operations are protected
- Forms a vital component of the oversight activity required by compliance standards
- Benefit from the experience of skilled IT security assessment professionals, with knowledge extending to the latest vulnerabilities and exploits
- Increase awareness of risk across the enterprise, among all stakeholders

To gain an accurate picture of risk exposure, an organisation must first have a full understanding of its network vulnerabilities. eircom Security Health Check can quickly detect and prioritise potential network weaknesses, providing an important baseline for your risk management activity.

Regular scanning and analysis of your ICT infrastructure is an essential element of any risk management practice. Potential problems can arise from many sources, including servers whose purpose or origin can't be identified, or devices whose poor configuration or outdated software versions leave weaknesses which attackers could exploit.

#### Rapidly detect network weaknesses

eircom Security Health Check is an efficient way to meet this important requirement. It provides an extensive scan of your network infrastructure to detect elements which may pose risk. You can specify the depth to which you want our security experts to probe, from a light-touch overview and inventory to a more indepth analysis of all potential vulnerabilities.

#### Continuous monitoring of network changes

eircom Security Health Check provides an essential baseline picture of the composition and risk level of your ICT infrastructure. Conducted periodically, the scan lets you measure incremental changes in the network so you may investigate unexpected changes.

#### Validate the robustness of compliance activity

Periodic scans are also an essential component of any compliance program, allowing both your organisation and your information security auditor to confirm your enterprise is in control of its risk factors. Our security assessment professionals can pre-scan your network prior to your compliance audit, offering important assurance of the integrity of your compliance activities



## Why eircom Security Health Check?

eircom Security Health Check was introduced in response to growing industry demand for a robust and efficient starting point for ICT risk assessment. Delivered by eircom's own experienced ICT security professionals in cooperation with industry partners, eircom Security Health Check helps provide continuous protection to the enterprise and its operations through ongoing assessment of the ICT infrastructure and validation of any changes.

### Flexible service levels to suit your priorities

At all service levels, our specialists provide a written report of our findings with a prioritised list of potential vulnerabilities:

- **Level 1 : Discovery:** our specialists will scan up to 1000 IP addresses on your network to create a coherent picture of its servers and any applications running on those servers -- including potential rogue hosts or services. The scan is executed with no administrative privileges and the probe intensity is constrained to minimise the risk of disruption to network services. By scanning the network end to end, Discovery provides an important baseline of network resources and its weaknesses for future reference.
- **Level 2 : In-Depth Analysis:** Nominate the IP addresses of specific high-value assets, such as your mail server or application servers hosting vital HR or financial information, for in-depth scan and analysis. With administrator equivalent privileges our security specialists look beyond surface issues and probe for potential vulnerabilities such as unpatched software or poor configurations which attackers could exploit. The written report is highly detailed and incorporates recommendations on risk mitigation.

In addition, deeper analysis and penetration testing of your network infrastructure, employing scripts and known exploits, is also available on request. Your account manager can discuss the options with you. eircom Security Health Check keeps your organisation in control of its ICT risk exposure through close and regular scrutiny of your network assets by our ICT security experts. In this way, you can be reassured that your network is secured in the face of a constantly changing threat environment.

*For further information on any of our risk management and security services, contact your eircom account manager.*