CORSERVA®
Business optimized technology

# Network and Security
## Assessment

Our standard assessment consists of an evaluation of three primary areas; the network, all assets attached to the network, and security. Between these analyses, customers receive an in-depth view of the current state of all of their networked assets, including desktops, laptops, servers and network equipment. This is the baseline from which we can make recommendations regarding both short and long term actions that should be taken in order to drive performance, reliability and security into your IT infrastructure.

Of critical importance is the security audit, which includes an overall risk score for the client. This assessment covers all major points of failure including security policies implemented on various assets. The assessment delivers a clear "current state" security profile as well as a list of recommended actions that the client should take to improve their overall security profile.

The assessment is a combination of consulting resources and technology mapping tools that create extensive analysis and reports for each key assessment area. We work with the client to review the current condition of their IT infrastructure, urgent changes that should be undertaken with regards to security, and, longer term actions that can be taken to improve performance and reliability.
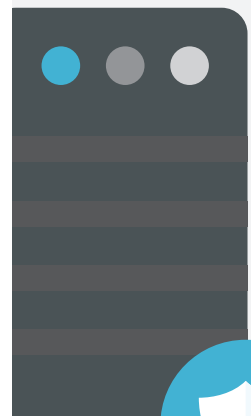
# Security Assessment

Our in-depth analysis of network data enables us to produce a baseline set of network security reports. These reports include:

## Security Risk Report

This executive-level report includes a Security Risk Score along with summary charts, graphs and an explanation of the risks found in the security scans.

## Security Policy Assessment Report

A detailed review of the security policies that are in place on both a domain wide and local machine basis.

## Shared Permission Report

Comprehensive lists of all network "shares" by computer, detailing which users and groups have access to which devices and files, and what level of access they have.

## User Permissions Report

Organizes permissions by user, showing all shared computers and files to which they have access.

## Internal Vulnerabilities Report

Highlights deviation from industry standards compared to outbound port and protocol accessibility, lists available wireless networks as part of a wireless security survey, and provides information on Internet content accessibility.

## External Vulnerabilities Full Detail Report

A comprehensive output including security holes, warnings, and informational items that can help you make better network security decisions, plus a full NMap Scan which checks all 65,535 ports and reports which are open. This is an essential item for many standard security compliance reports.

## The assessment phase is an essential first step to determine with accuracy what the current "as is" state of the IT ecosystem.

With a complete current snapshot, we can work with the client to quickly determine appropriate next steps to remediate open issues and build towards a reliable, secure IT ecosystem.

The baseline assessment typically takes one week to complete from start to finish. It involves on-site auditing, network tools to identify and analyze networked assets, and analyses and reporting that are included in the final deliverable.

# Network Assessment

The Network Assessment provides in-depth insights into your IT ecosystem. The reports include:

### Asset Detail Report

This report provides a complete profile of all of the devices that are present on the network, from servers to laptops, and everything in between. This report frequently discovers "hidden" assets such as servers under desks, or remote computers, that clients forget about over time.

### Asset State Report

This report provides information about the hardware warranty status of each discovered device.

### Software State Report

This report identifies the current state of all applications loaded on all devices. Based on this information, the report identifies devices that are out of compliance with regards to licensing of specific applications.

### Patch Release Report

This report provides a current status of the patch release program and the current version definitions of all installed software.

### Anti-virus Report

This report provides a complete picture of the status of all anti-virus applications including the latest update levels.

### Windows XP Migration Report

This report identifies all machines running Windows XP and provides complete detail as to what hardware upgrades will need to be undertaken, by device, in order to upgrade to a support version of Windows.
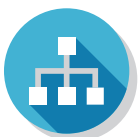
### Network Site Diagram

This diagram provides a graphical view of the client's network and all attached devices.

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