

## **Service Definition**

### **AD Configuration Review and Password Audit**

#### **Introduction**

Intertek NTA's AD Configuration & Password Auditing Service is designed to identify weak user passwords and misconfigurations in Active Directory demonstrating how they could be a security vulnerability on your network. The results of this service can be incorporated into your internal security training and used as a benchmark to determine the effectiveness of changes.

The service can be performed both remotely and internally depending on the level of service chosen. The 'Basic' password auditing service involves hash files being provided to Intertek NTA so analysis can be performed offsite. The 'Intermediate' and 'Advanced' services are performed to a greater depth and require an onsite presence. All password auditing is stored and performed offline on Intertek NTA's encrypted devices.

#### **Scoping**

A scoping conversation will be held prior to delivery to fully understand requirements and expectations, the size of the network to be tested and the type of systems that may be visible to the Internet. A recommended number of units/days will then be provided to enable requirements to be met.

#### **Service Overview**

Having been performing network security assessments for over 25 years', we have found that 98% of these have identified high risk vulnerabilities relating to password issues, which are normally associated with administrative users using weak passwords or passwords stored in clear text. Intertek NTA has developed the AD Configuration Review & Password Auditing Service to include a variety of tests that we believe is unique to the market and offers comprehensive value to our clients. These tests include:

- **Wordlist Audit**
- **Hybrid Audit**
- **LM Hash Review**
- **Domain Admin Checks**
- **Reversible Encryption Checks**
- **User Description Review**
- **Privileged Group Checks**
- **Account Access on Servers and Workstations**
- **Shared Password Checks**
- **Password Registry Checks**
- **Shared Local Administrator Checks**
- **AD CS (*Active Directory Certificate Services*)**
- **AD Group Mapping/Configurations/Analysis**
- **Password Policy Review**
- **Fine Grain Password Policy Review**

#### **Deliverables**

Intertek NTA's AD Configuration Review & Password Audit report can be tailored to your specific needs. However, as standard you will be provided with a spreadsheet that lists those accounts using weak passwords, highlighting any domain administrator accounts.

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The 'Intermediate' and Advanced' options include additional detail identifying systems that are storing passwords in cleartext, having additional accounts or a legacy local account that could be sharing passwords with another system.

### **Service Management**

You will be appointed a dedicated account manager and provided with points of contact for commercial and technical questions, to ensure that the service is properly executed.

NTA has a Service Level Agreement that is monitored by a R.A.G system to ensure that delivery standards are met on all projects. The SLA includes timeframes for project delivery with technical staff working to targets to ensure that deadlines are met.

Additionally, NTA has a customer services department that is responsible for the key administrative aspects of delivery such as liaising with you to confirm site details, scheduling the test, ensuring reports are sent out in a timely manner, scheduling follow up tests and debriefs etc. This is documented and monitored through the use of an internal database system, and links into other key processes regarding the correct method of sending the report according to the protective marking of the contents.

### **Ordering and Invoicing Process**

Once the scope of work and number of units/days required has been agreed between the customer and NTA, a valid purchase order is required to enable scheduling and delivery.

An invoice will then be raised upon delivery of the service.