

---

# Rapid Assessment Key

## Security Overview

---

**Version:** 6

**Date:** 03-Dec-2018 17:34

# Table of Contents

- Rapid Assessment Key Features ..... 2**
- Communication ..... 3**
- Discovery Process ..... 4**
- Data Protection ..... 5**

## Rapid Assessment Key Features

### **No software to install**

The Rapid Assessment Key resides on a USB drive that is plugged into an available USB port on the network (USB version 2.0 is recommended for better performance; USB version 1.1 or higher is supported).

### **No information written to host computer**

The program uses the RAM on the host computer to operate, but does not write any information to the computer's disk drives. The Rapid Assessment Key requires a minimum of 10MB free on both the key and on the computer running the software.



## Communication

When the key is initially launched, it will automatically check for updates and prompt the user to complete the update. The update is encrypted and secured during transmission via standard internet security protocols using HTTPS (128 bit SSL on TCP port 443).

If the update server cannot be contacted, the key will continue to operate normally.

No personal information is collected or sent from the key.

## Discovery Process

The Rapid Assessment Key will gather networking information from the host computer (IP Address and Subnet) to determine a suggested scan range.

The Rapid Assessment Key then uses ICMP (ping) to determine if there is a device listening at an IP address. The Discovery Scan then uses SNMP scanning within the internal network only, via the standard SNMP port (UDP port 161).

The Rapid Assessment Key uses unicast transmission to communicate to each IP address in the configured scan range. No broadcast packets are sent.

The Rapid Assessment Key does not send information out to the devices directly.

A community string can be specified if need be.

# Data Protection

## **Automatic Data Backups**

When the Rapid Assessment Key is launched, it automatically creates a backup of the 'scans.dat' file to protect the data.

## **Password Protection**

The Rapid Assessment Key can be password protected and sites can be selectively locked and unlocked. Locked sites can only be viewed if you have the password while unlocked sites can be viewed by anyone using the key.