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# NetFrisk v1.0

## Host Discovery and Classification System Datasheet

### OVERVIEW

NetFrisk represents a new generation of network discovery systems. Using a wide variety of proprietary techniques, ThreatGuard has created an effective and efficient system to answer the network administrator's most important question: What is connected to my network? NetFrisk extends this capability through its Injector and Actuator systems, allowing organizations to control the discovery from another system and automatically turn the results into actionable events. Network awareness has never been so easy.

### Key Features:

#### Network Host Discovery

- \* Anonymously identifies and categorizes network assets across the enterprise
- \* Detects operating systems, network equipment, and wireless devices
- \* Probes hosts to determine their capabilities (e.g. DNS server)
- \* Fast, efficient, and gentle on the network

#### Configurable Identification Test Types

- \* NetFrisk employs a wide variety of active and passive detection techniques
- \* System includes 12 user-selectable detection methods
- \* User can specify additional TCP and UDP ports to customize enumeration
- \* Custom port selection allows the user to identify all hosts on a network that are running a particular service (e.g. FTP server)
- \* SNMP community strings can be added to extend the discovery capability

#### Passive and Active Scheduler

- \* Run a one-time network discovery or schedule periodic discoveries
- \* Passive mode can be configured to listen for specific durations
- \* Results can be automatically aged to purge non-active hosts

#### Custom Reporting

- \* Includes four output formats: full, minimal, CSV, and custom
- \* Custom output formats can be created by selecting from 11 available fields

#### Local and Remote Output Destinations

- \* NetFrisk provides an actionable discovery feature
- \* Discovery results can be sent to the local file system, an internal handler, or an external consumer
- \* The system can work with the provided listener agent or an existing third party agent

#### Architecture & Supported Platforms

- \* Injector provides simplified integration and control by third-party systems
- \* Actuator API turns discovery results into actionable events
- \* NetFrisk runs on Linux and Windows operating systems
- \* Requires JRE 1.4x or higher
- \* Can be run in virtualized environments
- \* Includes cross-platform listener agent