

Faronics Product Portfolio



FARONICS
DEEPFREEZE™

Unparalleled Configuration Protection



FARONICS
ANTI-VIRUS™

Trusted Threat Protection



FARONICS
ANTI-EXECUTABLE™

Whitelist Application Control



FARONICS
POWERSAVE™

Non-Disruptive PC Power Management



FARONICS
INSIGHT™

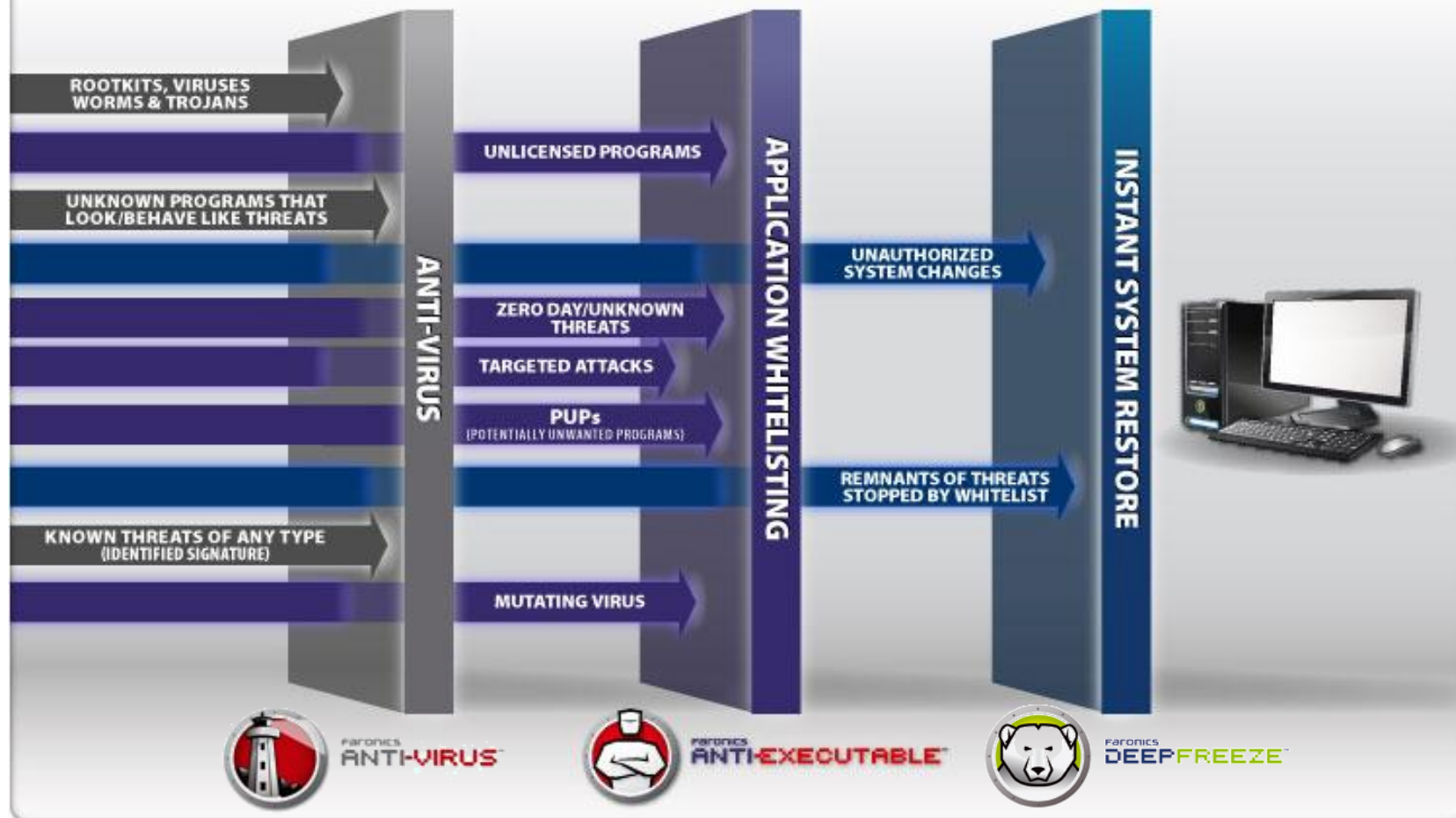
User Activity Management



FARONICS
WINSELECT™

Compliment, Extend or Replace GPOs

Layered Security Approach





FARONICS
ANTI-VIRUS™
TRUSTED Threat Protection

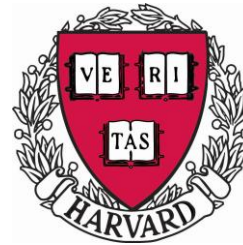
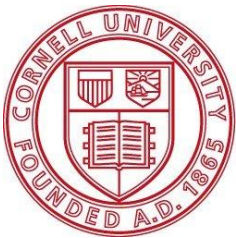
- ❖ Complete, Proactive Anti-Virus Protection
- ❖ High-Performance with Low Resource Utilization
- ❖ Centralized Deployment & Management
- ❖ Seamless Integration with Faronics Deep Freeze
 - ❖ combines:
 - ❖ Anti-virus,
 - ❖ Anti-spyware,
 - ❖ Anti-rootkit
 - ❖ Provides powerful protection against today's most relevant highly complex threats



Faronics Products Are For Everyone



Microsoft



BOMBARDIER

RR DONNELLEY

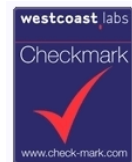
IT Administrators Say about their “current” Anti-Virus:

- ❖ Slow endpoint performance
- ❖ Hogs system resources
- ❖ Poor malware detection rates
- ❖ Difficulties deploying & managing agents
- ❖ Incompatibility with other software
- ❖ Doesn't integrate with Deep Freeze



VIPRE Engine

- ❖ OESIS OK Certified
- ❖ West Coast Labs Checkmark 'WildList' Anti-Virus Desktop certified
- ❖ Tolly Group confirms in their September 2009 Anti-Virus Performance Test Report:
 - ❖ "Consumes up to 38% and 45% less memory, offers up to 2.6x and 3.6x scanning speed compared to Symantec and McAfee."
- ❖ Awarded Virus Bulletin VB100
 - ❖ "The WildList proved no obstacle despite the set of tricky Virus samples, and with no false positives either VIPRE earns a VB100 on its first appearance"



System Requirements

- ❖ Faronics Core 3.2
 - ❖ Releasing & Available with Faronics Anti-Virus
- ❖ Deep Freeze 7
 - ❖ All versions prior to Deep Freeze 7 will need to be updated from Deep Freeze Enterprise Console

Supported Platforms

- ❖ Windows XP SP3 (or later) - 32 & 64 bit
- ❖ Windows Vista SP 1 - 32 & 64 bit
- ❖ Windows 7 - 32 & 64 bit
- ❖ Windows Server 2003 - 32 & 64 bit
- ❖ Windows Server 2008 - 32 & 64 bit



FARONICS
ANTI-VIRUS™

Better Detection

- ❖ Works at the OS kernel, stopping malware before it has a chance to execute
- ❖ Dynamic, sophisticated analysis of malware files
 - ❖ Signature detection (exact match)
 - ❖ Heuristics (pattern match)
 - ❖ Behavior detection (behavior patterns)
- ❖ MX-Virtualization™ analyzes malware in real-time
 - ❖ Small, super-efficient secured memory "lock box" that emulates Windows – fools malware into thinking it's taken over a PC
 - ❖ MX-V allows Faronics Anti-Virus to observe how the malware behaves and kill it before it can infect a machine



Faronics
ANTI-VIRUS™

Performance

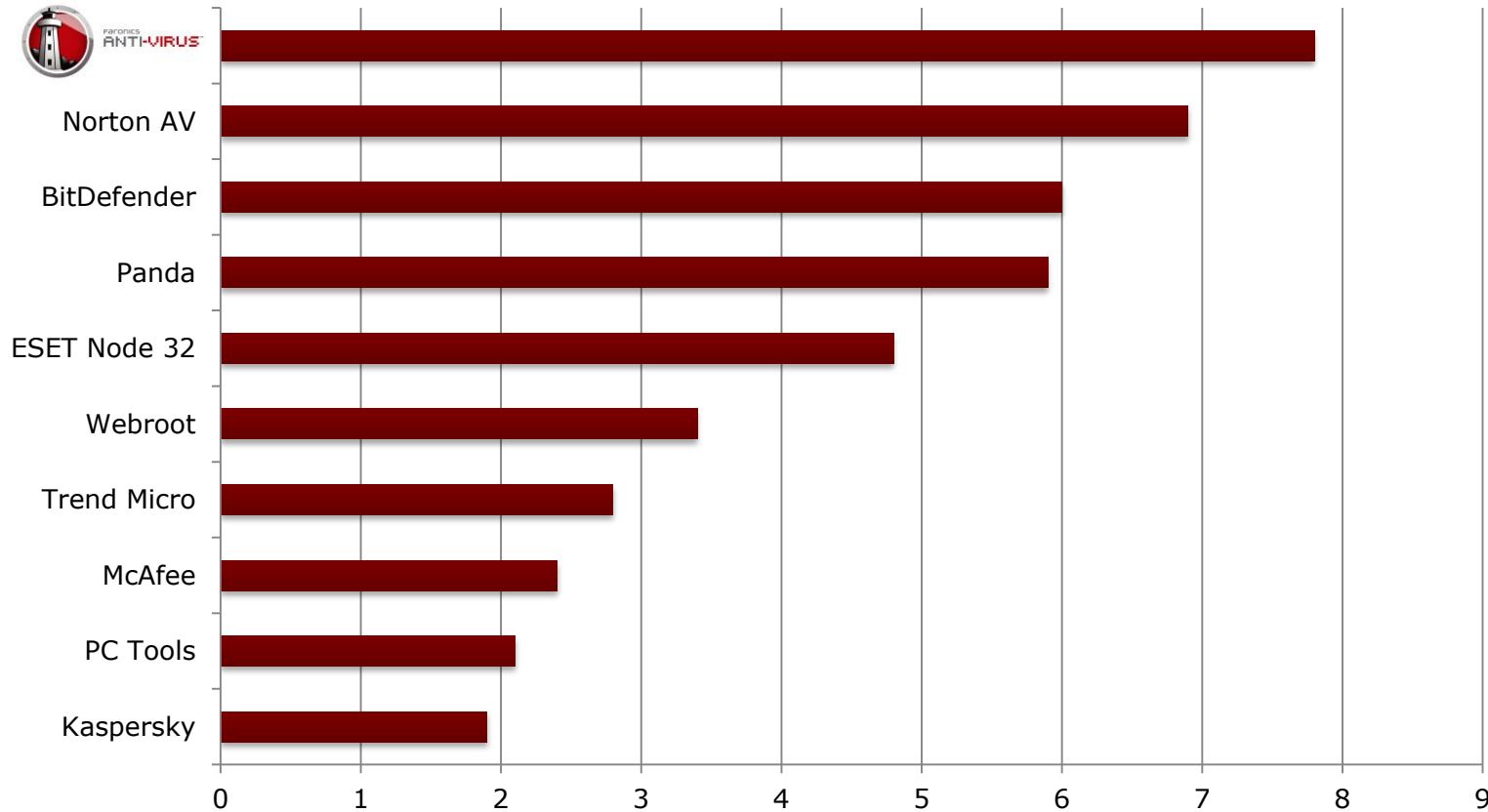
- ❖ Utilizes a high-speed threat scanning engine
- ❖ Can scan large volumes of information for malware threats in a short period of time with limited performance impact



Faronics
ANTI-VIRUS™

Performance: Scan Speed

Scan Speed in MB per Second

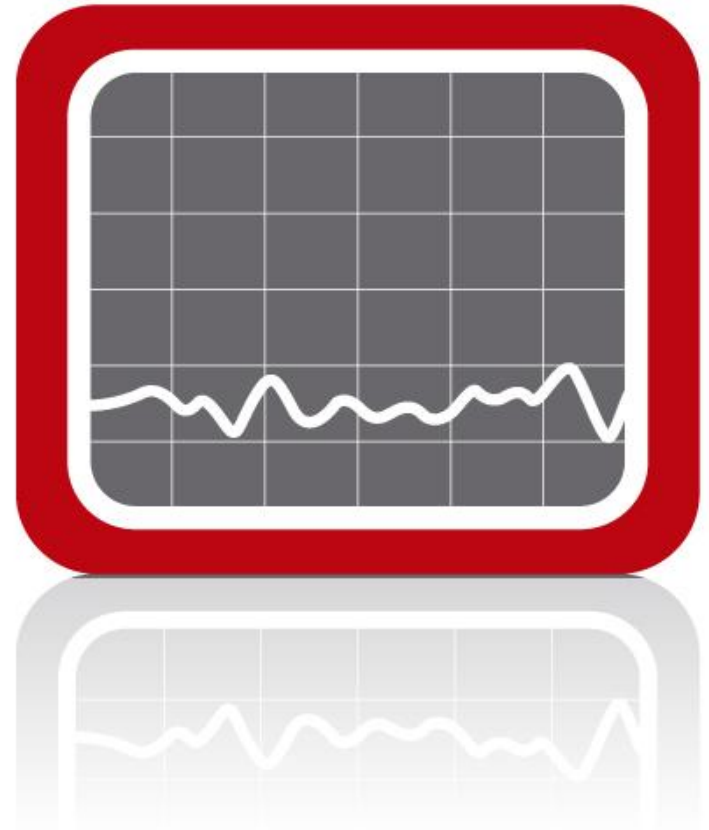


Faronics Anti-Virus scans nearly 8 MB per second.



Low Resource

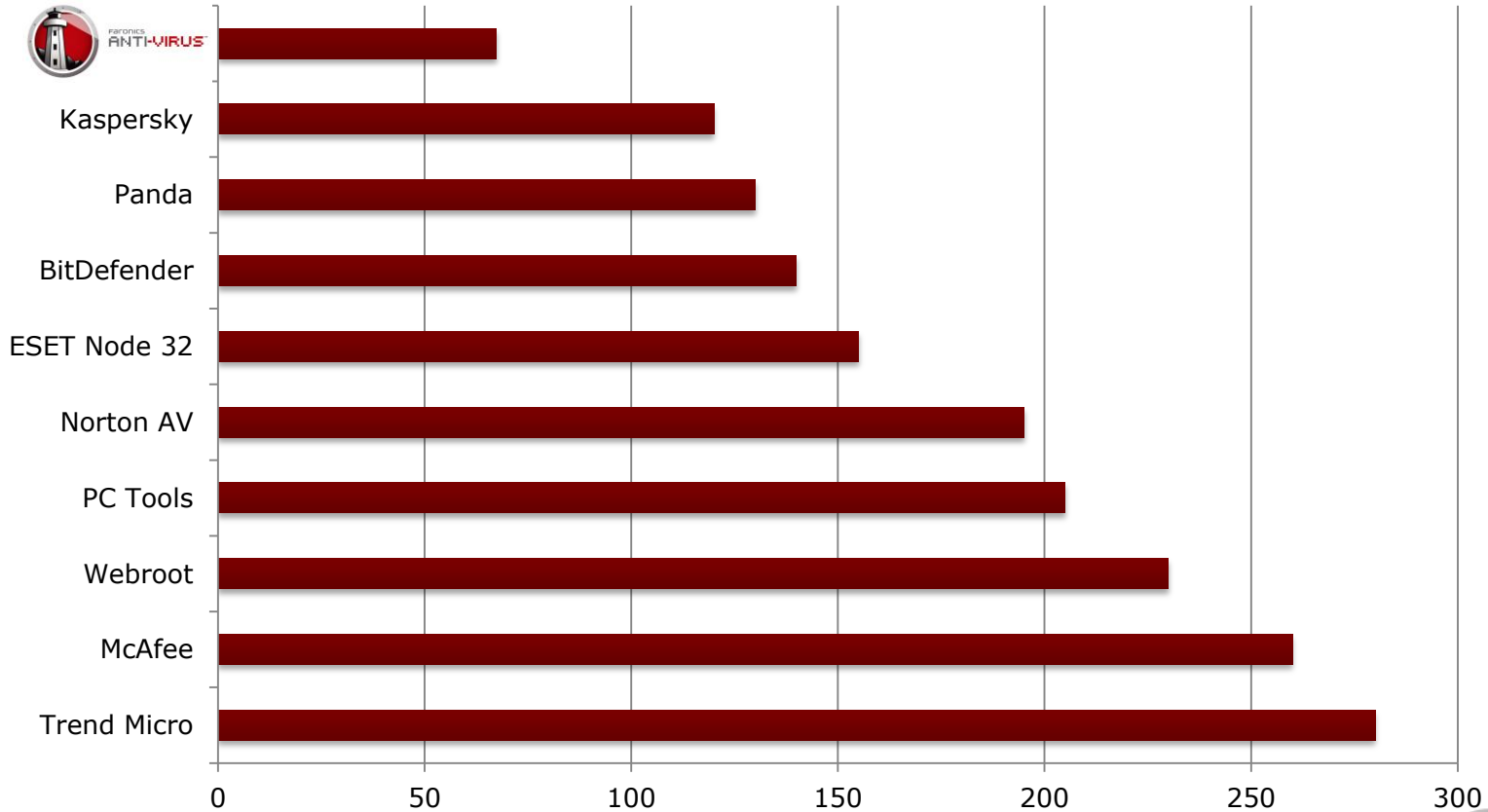
- ❖ Typical workstation resource usage:
 - ❖ 67 MB RAM used during scan
 - ❖ 32 MB used in idle with default settings



Faronics
ANTI-VIRUS™

Performance: Memory Usage

Memory Used During Scan

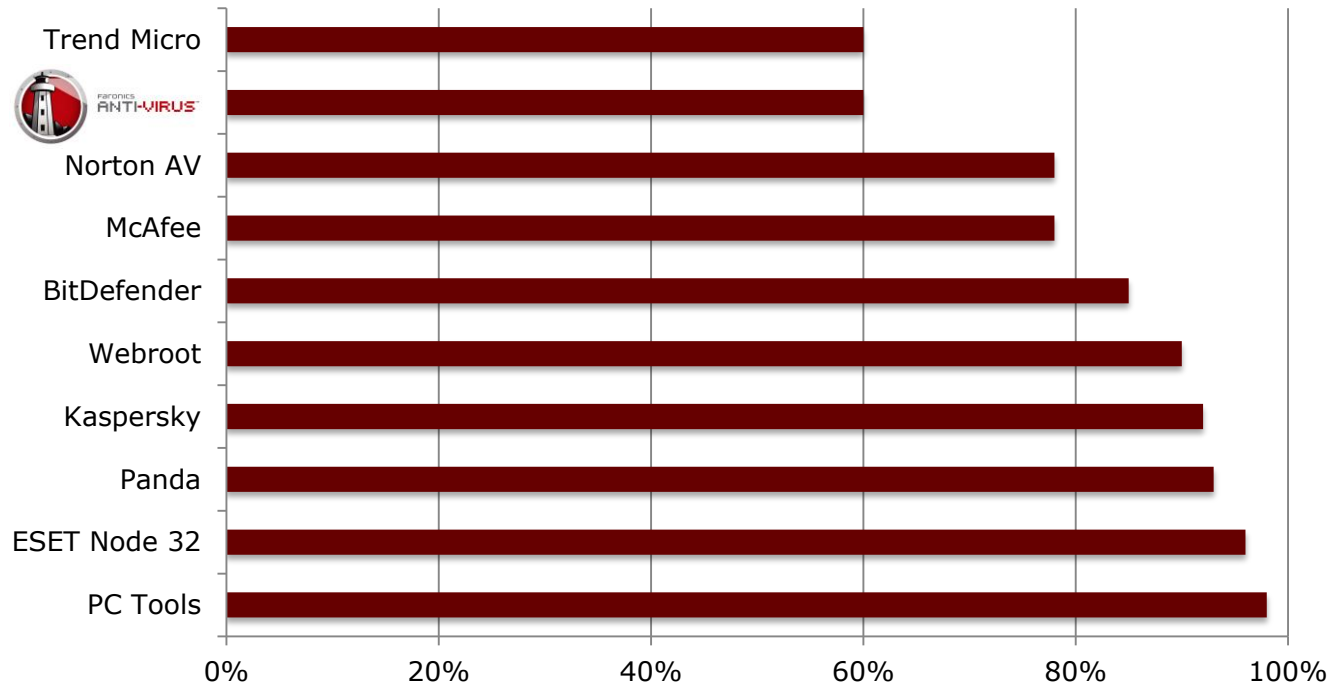


Faronics Anti-Virus used only 67.3 MB RAM during a manual scan.



Performance: CPU Usage

CPU % Used During Scan



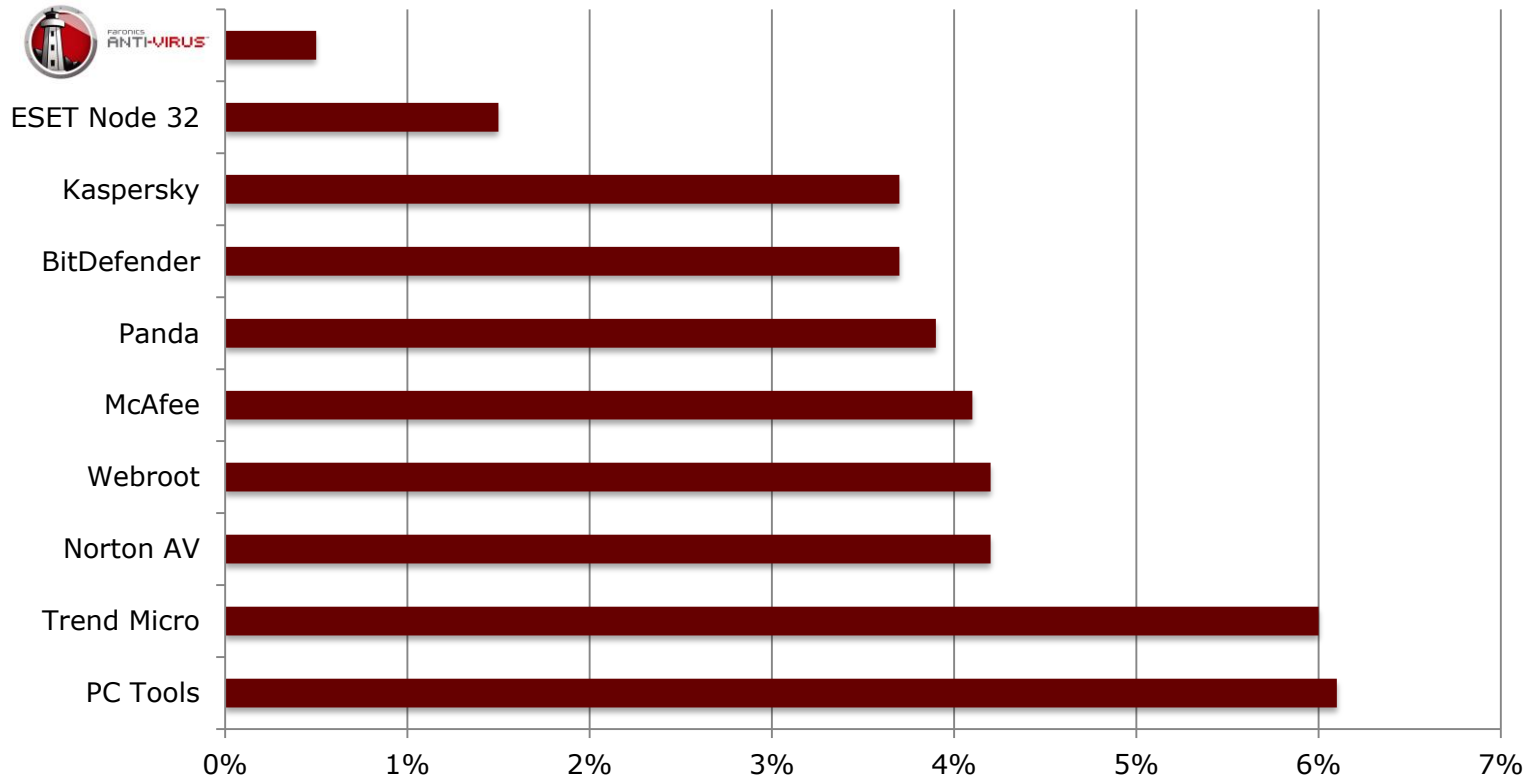
Faronics Anti-Virus only uses 60% of CPU resources during a manual scan.



Faronics ANTI-VIRUS

Performance: Real-time Protection

Percent Memory Used with Realtime Protection



Faronics Anti-Virus used less than 1% memory resources with real-time protection running in the background.



Faronics ANTI-VIRUS

Small Footprint

- ❖ Only 63 MB on-disk footprint
- ❖ Low impact to system resources
- ❖ Designed for unobtrusive user experience



Faronics
ANTI-VIRUS™

Complete Protection

Active & Email Protection:

- ❖ Real-time background protection of potentially dangerous or bad programs
- ❖ Comprehensive protection against email borne viruses
 - ❖ Direct support for Outlook, Outlook Express, Windows Mail
 - ❖ Supports any email program which uses POP3 and SMTP
 - ❖ Thunderbird, IncrediMail, Eudora, etc...



Faronics
ANTI-VIRUS™

Centralized Control

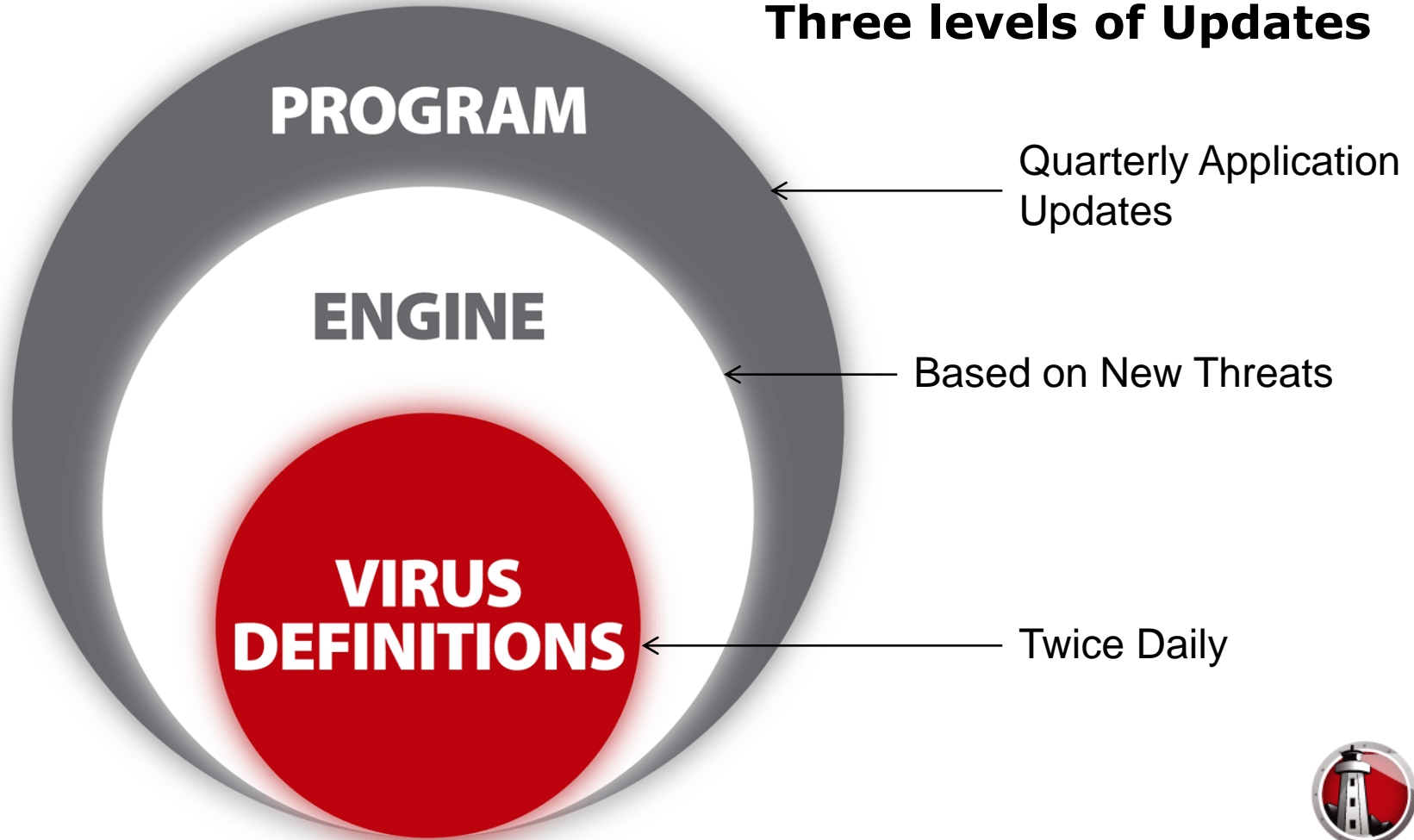
- ❖ Deployment and management done via Faronics Core:
 - ❖ Proven and familiar MMC
 - ❖ Scalable multi-tier architecture
- ❖ Faronics Anti-Virus updates centrally managed & deployed via Faronics Core
- ❖ Update, Scan, Active & Email protection configuration done via "Policies" that are applied to workstations
- ❖ Provides for integration with Faronics Deep Freeze and Faronics Anti-Executable



Faronics
ANTI-VIRUS™

Updates

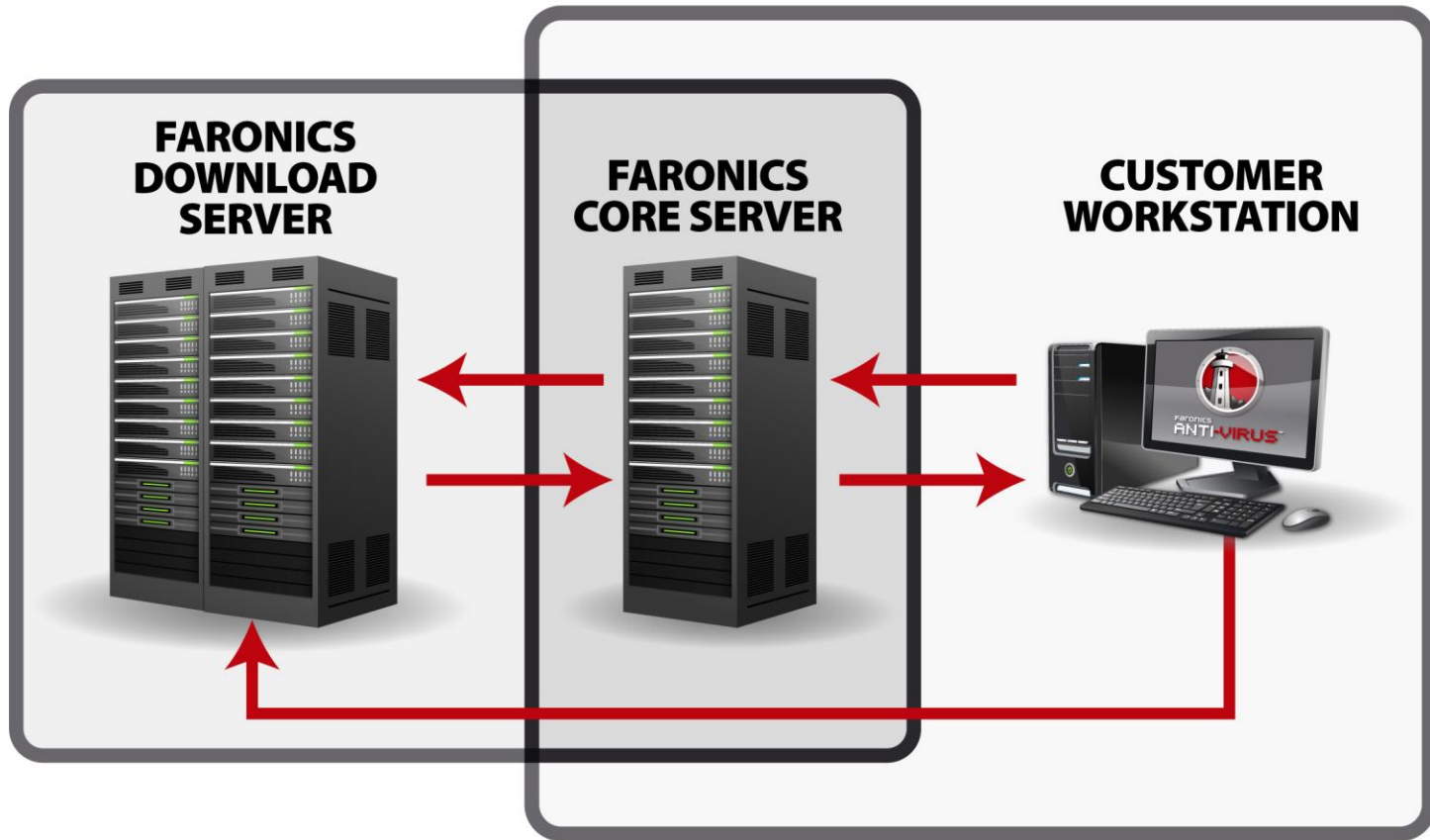
Three levels of Updates



Faronics
ANTI-VIRUS™

Faronics Anti-Virus: Updates

- ❖ Updates Hosted on Faronics Core Server
- ❖ Remote Workstations Connect Directly



Faronics Anti-Virus: Reporting

Faronics Anti-Virus includes key reports

Workstation

- Workstation Details
- Scan History
- Active Protection History
- Email Protection History
- System Event Messages
- Quarantine History

Global

- Threats by Number of Detections
- Threat Severity Summary
- Quarantined Items by Workstation
- Top 25 Infected Machines



Faronics
ANTI-VIRUS™

Faronics Anti-Virus: Deep Freeze

- ❖ Seamless Integration with Faronics Deep Freeze
- ❖ Faronics Anti-Virus can download and install any updates (Signature, Engine Update, Product Update) even if the workstation is in Frozen Mode
- ❖ No need for Deep Freeze maintenance window!

