# SNMPc **Enterprise**

*"SNMPc Enterprise Edition's polling feature allows us to verify the availability and reachability of critical network components resulting in increased uptime/network availability"*

Michael Innocentini - Ticketmaster

Visualize, monitor and pro-actively manage your network. SNMPc is a secure distributed network management system that will monitor your entire network infrastructure. With support for SNMP v3, IPv6, NetFlow add-ons, and unparalleled ease of use, it is easy to see why over 100,000 copies of SNMPc have been deployed.

▶ **Secure**

Safely manage devices with SNMP V3 Authentication and Encryption. Tailor views and capabilities to each management user.

▶ **Scalable**

Use distributed polling and server components for workgroup, large Intranet or Management Service Provider configurations.

▶ **Connected**

Catch problems quickly with Email and Pager event notifications.  Forward events to helpdesk or domain management systems.
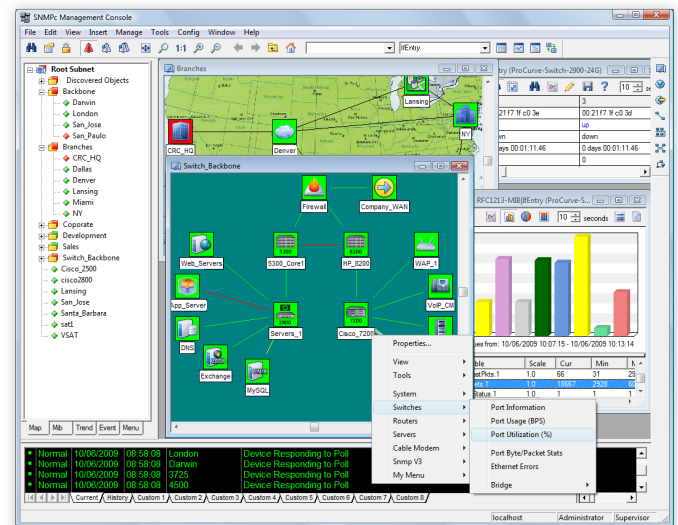
▶ **Accessible**

Monitor and manage your network from remote locations with the SNMPc Windows Client and SNMPc OnLine Web Interface.

▶ **Pro-Active**

Monitor LAN/WAN performance and Service availability with scheduled WEB reports to effectively plan upgrades and reduce wasted bandwidth.

▶ **Integrated**

Automatically export map topology, trend statistics, and event log entries to industry standard databases.

▶ **Multi-Vendor**

View and modify standard and private information on routers, switches, servers and other devices from any vendor. Operates over IPv4 and IPv6.

▶ **Customizable**

Simplify tasks with custom Expressions, Data Tables, and Menus. Develop Graphical Device Views with the BitView scripting tool and a variety of programming and scripting interfaces.

# Castle Rock **Computing**

## SNMPc **Enterprise**

# General Information

**Feature Specification**

| | |
|---|---|
| Internet Addressing: | IPv4 and IPv6 |
| SNMP Protocols: | V1, V2c, V3 with SHA/MD5, AES-128bit Authentication and DES Encryption |
| Device Discovery: | Automatically discovers and polls SNMP and ICMP (Ping) devices. |
| Service Discovery: | Performs service discovery on each device, including SNMP, ICMP, Telnet, FTP, HTTP, SMTP, and four user-specified TCP ports. |
| Service Polling: | Up to 16 user defined TCP ports per icon. Each with configurable send/reply string. External polling with custom applications |
| Topology Layout: | Multiple Level Hierarchies. Segmented by Polling Agent. Tree, Ring, or Snaked Bus networks. |
| Event Notification: | Ignore, Ignore Duplicates, Forward, Email, SMS, Display Alarm Box, or Execute Application. |
| Reporting: | Integrates with SNMPc OnLine web based reporting engine. |
| Backup: | Live/Standby server support with automated failover. |
| External Interfaces: | ODBC and Text Export. Event Forwarding using SNMP Traps. |
| Customization: | Private MIB Import. Custom Tables, Expressions, and Menus. Execute applications from map double-click, on event reception, and during custom polling. |
| Programming Interfaces: | Proprietary object-oriented interface for C/C++ applications. SNMPc 4.0 DDE Interface. WinSNMP de-facto standard interface. Utilities for Scripting language support. |

**Requirements**

| Parameter | |
|---|---|
| CPU: | Intel 2GHz |
| Memory: | 8GB |
| Disk: | 10GB |
| Operating Systems: | Windows 2008r2, 2012, 7, 8, 10 |

CRC **Castle Rock** Computing

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