

## NORAD Surveillance IP Data Sheet

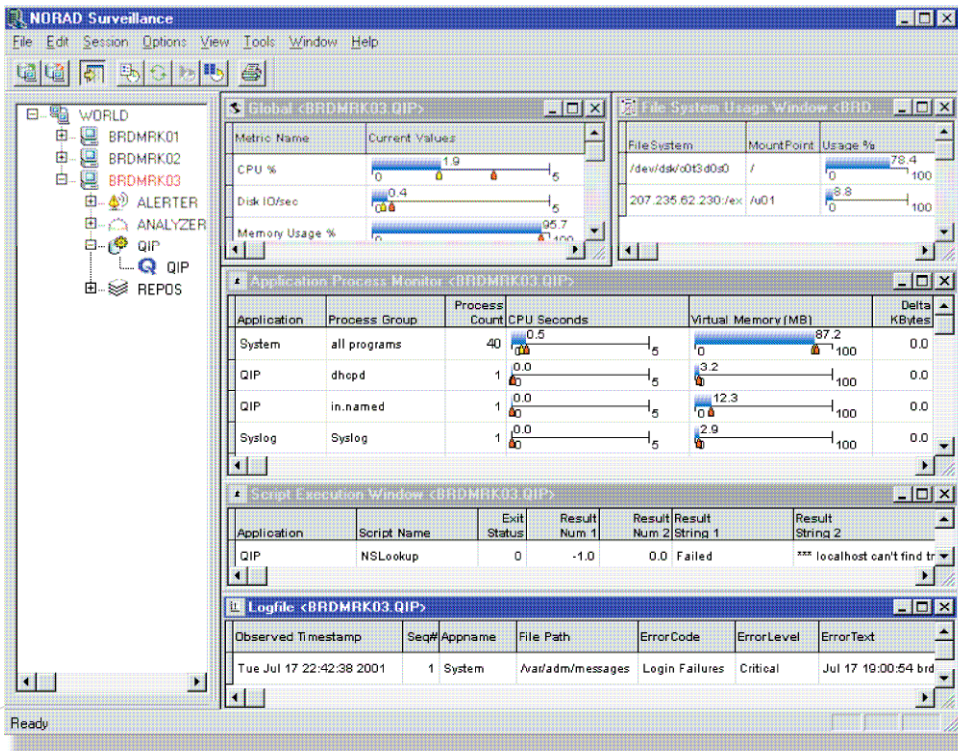
### Monitoring and management solution for VitalQIP

#### Overview

The NORAD family of products provides IT departments with real-time feedback and automatic corrective actions to ensure application and system uptime with the goal of maximizing application performance,

availability and reliability. The mission of NORAD is to protect the IT systems and business processes that are vital to today's business economy.

VitalQIP is the leading IP address management product. It automates the management of IP name and address services across intranet and global Internet systems in



medium and large enterprises.

With VitalQIP, network administrators can comprehensively manage IP services and addresses in a network environment with scalable, secure and high-performance Domain Name Server (DNS) and Dynamic Host Configuration Protocol (DHCP) servers.

Some of the world's most demanding networks successfully employ this solution in their high volume/high availability, mission critical environments. Now with the NORAD Surveillance IP, network administrators can monitor and manage the VitalQIP solution.



## Key Benefits

- ... From a central location, Surveillance IP alerts you when a DHCP server is down or if there is a problem communicating with it
- ... Alerts network administrators if the DHCP or VitalQIP daemons on the DHCP server fail, and can optionally restart them.
- ... Searches through any ASCII file for key phrases, parses out data such as error codes, and reports the information in real-time monitoring windows. It will also have rules evaluate the parsed data, generate alerts, perform actions, and if you wish, store the information in the repository.
- ... Allows users to specify commands to execute, and then parse out the output as well as any error code. For example, you can execute nslookup to verify that DNS is providing proper name resolution.

## Product Summary

**Increase Availability...** By monitoring QIP application and the system resources, you can virtually eliminate IP service outages.

**Monitor the QIP enterprise database...** NORAD will monitor the Oracle or Sybase database at the heart the QIP solution which helps your organization to meet its goals for the issuance and management of IP addresses and DNS domain names.

**Create and maintain historical records of address assignments...** All data collected by NORAD can be viewed real-time. Rules can be applied and if necessary, alerts can be generated. All of the data collected can be stored repositories for subsequent viewing.

**Verify that the DHCP daemon is serving clients...** DHCP client requests can be impersonated on a user defined interval to verify that the DHCP daemon is providing addresses.

## System Requirements

Console Requirements:

- ... Windows NT/2000 or 95/98
- ... Pentium Processor
- ... 32 MB of RAM
- ... TCP/IP
- ... 16 MB free hard disk space

Agent Requirements:

- ... Platforms
  - Windows NT/2000/XP
  - Solaris, AIX, Reliant UNIX, HP-UX, Tru64, Linux Kernel



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- ... TCP/IP
- ... 25 MB free hard disk space, more for repositories (Windows)
- ... 300 MB free hard disk space (UNIX)

## Pedigree

For 20 years, Bradmark has provided a business advantage by ensuring that the databases, which are vital to the organization's competitive advantage, meet or exceed health and availability requirements. Bradmark is committed to providing data management solutions to support the business challenges faced by customers through an established worldwide network of channel partners.

## Why Choose n3k?

We are the leading provider of VitalQIP products and services to blue chip corporate clients in both the UK and via the n3k Alliance to Germany and the USA for DNS, IP Services and Software Asset Management. Our customers span a wide variety of sectors including Banking, Insurance, Retail, Distribution, Telecommunications, Media, Manufacturing and many more.

Our Consultants bring the experience of working with many blue chip clients. We deliver the perspective of skilled hands on pragmatism rather than delivering a purely theoretical view. From planning a new enterprise system to maintaining and optimising existing operations, our professionals are available to offer the support you need, when and where you need it, so you can leverage your IT infrastructure to meet your business objectives.

## Rely on n3k to Deliver Satisfaction

By partnering with us you can be assured of meeting your network and application and performance management needs for years to come.

**Call or email us now to discover specifically how we can help you.**

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