

iNet – Comprehensive Network Monitoring

Monitor all of your key network systems including Windows, Cisco, IOS and 20 other operating systems

Key Benefits

- Agentless monitoring of any operating system or network connected device.
- Facilitates network and capacity planning with baseline and trend information.
- 37 different monitor types ranging from ping to advanced quality of service monitors.
- Ideal for multi-site organisations thanks to distributed monitoring through firewalls via low impact gateways
- Flexible action lists for escalating notifications
- Email performance improvement via trigger alarms from mail flow monitoring metrics.
- No capital outlay required with our “as a service” business model.

Choose *iNet* as part of MJ Flood Technology’s *iManage* suite and lock down your network, from the “outside in” by allowing us to monitor your key network systems including Windows, Cisco, IOS and 20 other operating systems.

Most businesses today are completely reliant on technology to keep operations running. We live in a dynamic and competitive environment which demands the highest availability, where network downtime and system outages can no longer be tolerated, even for the shortest period of time. The equation is simple: time equals money, outage equals cost and the number of people affected by outage increases logarithmically with time.

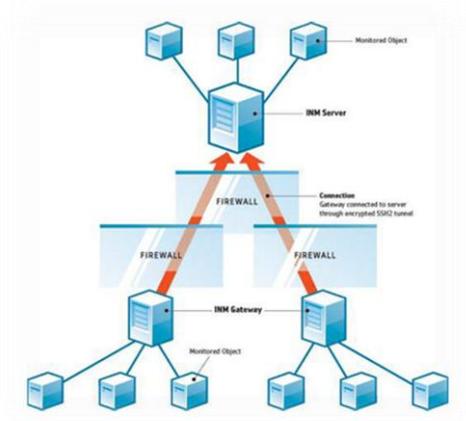
The answer is also simple: network monitoring has become a must.

Understanding the nature and type of traffic traversing your IT infrastructure is only one part of a holistic approach to network monitoring. Interpreting alerts/data and creating run books in response to these incidents is the other, more labour intensive side, which companies traditionally shy away from.

Introducing *iNet* – part of MJ Flood Technology’s *iManage* suite of managed services, specifically designed to monitor more than 20 separate operating systems and provide you with full transparency of network traffic at any point in time.

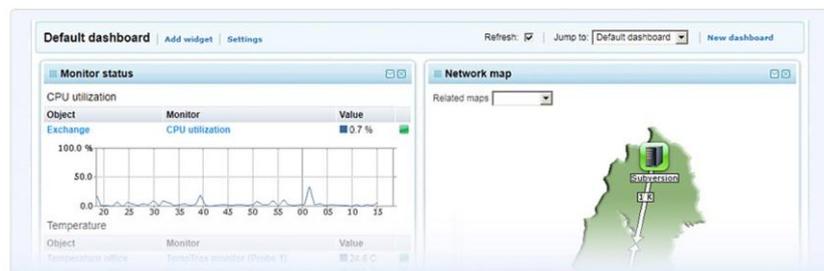
How It Works

iNet is a stand-alone service, which is accessible from a browser, scales up or down depending on company size and can fit any budget. *iNet* includes the basics for monitoring all elements of network-connected devices and displays information in a user-friendly interface. *iNet* includes the following:



- Performance monitoring**
 Network bandwidth, CPU, disk and memory utilisation. On Windows platforms, both Windows performance registry counters and WMI queries are available.
- File and directory monitoring**
 This can monitor if a file exists, how many files there are in a directory, if the total content of a directory is growing or check if new files are added on a schedule.
- Log monitoring**
 Triggers notifications and other actions when a log message is encountered that matches a pre-defined filter. Windows event log, Linux/Unix syslog and text log files are supported.
- Database monitoring**
 Includes support for monitoring Oracle, MySQL, Microsoft SQL Server and a generic ODBC monitor for use with other DBMS. All of the monitors can perform a SQL query as well as additional performance monitoring specific to each DBMS.
- SNMP trap monitor**
 With advanced filtering capabilities, alarm conditions can be set up to respond to specific properties of the received trap. There is also the SNMP query monitor that can poll specified OIDs, perform a simple calculation and compare results with a specified value.
- Mail Quality of Service**
 Monitors makes it possible to test the ability of a mail server to send and receive mail. Statistics about round trip time, time to send and login time is stored.

In addition to support for email and SMS notifications, *iNet* can also restart windows services, execute commands via SSH, perform HTTP queries and send SNMP messages. Additionally, Lua (an embedded lightweight and easy-to-learn script language) scripts can be executed in response to alarms and recovery.



Other Features

iNet also boasts a host of other features including;

- **Toplist**

The toplist function delivers key metrics on all monitored resources in your network. It answers questions such as;

- What machines are using most CPU?
- What machines have least disc left?
- What machines in the network transfer most data over the network during a day, week or month?

- **Reporting**

- Reporting elements include charts, datatables, toplist and more.
- Reports can be scheduled and delivered by email to specific operators or published in local or remote folders via file transfer.

- **Dashboards**

- Network maps with status and bandwidth usage.
- Wide selection of useful widgets ranging from realtime information to notepads.

MJ Flood Technology specialises in total ICT solutions. Its business includes a full communications and technology portfolio incorporating IT infrastructure and security, content management, disaster recovery and a wide range of agile cloud services.

Its team of technical professionals are accredited to the highest industry standards. The company is a Microsoft and HP Gold Certified Partner and is the country's only CA Platinum Partner. MJ Flood Technology is part of the MJ Flood Group of companies, a wholly-owned Irish operation with its headquarters in Dublin and seven regional offices.