



# Cyberons for Java

**Netaphor**  
The network management company



Based in Irvine, CA, Netaphor provides software development services and tools for developing management solutions to Fortune 1000 companies such as Canon, Cisco, 3Com, Konica Minolta, and Toshiba. Storage and imaging vendors, such as Quantum Corporation and Konica Minolta, bundle our MetaConsole product with their hardware.

Netaphor provides a complete solution — application- and protocol-level tools, enterprise console clients, and services from MIB design to agent and client implementation.

## Highlights

SNMP (v1/v2c/v3)

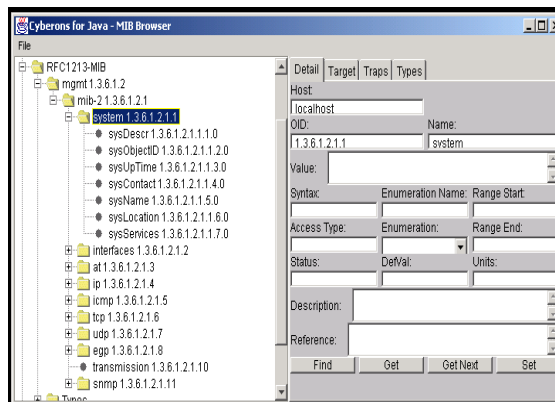
Java-based multi-platform support

SNMP utilities including MIB Browser (inc. source) MIB Compiler and Discovery Component

Integrates with OpenView for accessing SNMP from Java

*"By eliminating the need to develop an SNMP stack in house, the SNMP Manager Toolkit cut our development time in half. The interface is intuitive and well documented, and the technical support is excellent..."* — R Jay Southgate, Director of Product & Systems, IndX Software

Cyberons for Java, a suite of productivity-enhancing tools for developing network management solutions, reduces the time, money, and errors involved in creating applications that manage small workgroups, large enterprises, and everything in between. The core of Cyberons for Java is the SNMP Manager Toolkit, a collection of Java classes for implementing SNMP managers. The SNMP Manager Toolkit provides a basic abstraction of a session. It is a framework that handles the underlying interactions such as encoding, decoding, and retries, with no encumbrances on the programmer. It provides both synchronous and asynchronous means of exchanging PDUs with an agent, as well as higher-level operations such as getting an entire column or a row from the agent. It supports SNMP v1, v2c, and v3.



Cyberons for Java also includes the SNMP Utilities that perform the following key functions:

- ♦ The SNMP Discovery Toolkit is a complete solution for SNMP discovery.
- ♦ The MIB Compiler compiles MIBs into a format suitable for network management applications and agents.
- ♦ The MIB Browser example is a graphical front-end to the MIB Compiler that also sends SNMP requests, and sends and receives SNMP traps.

## Benefits

Cyberons for Java allows you to access SNMP functionality from an **OpenView, NetView or CA Unicenter plug-in** using Java. **A manufacturer of hardware or software**, when providing SNMP management capabilities, benefits from Cyberons for Java's short development cycle. The packaged utilities and ample source code make a developer's task extremely simple. Cyberons for Java also has a **no-hassle royalty free** distribution of the runtimes components.

## About Netaphor

Since 1997 Netaphor has been providing our customers a value proposition that is unmatched by our proven track record for delivering high quality systems on time. Our **technical expertise and significant experience** in database middleware, network management, monitoring and control allows us to provide products and services to tackle most software development projects.

[www.Netaphor.com](http://www.Netaphor.com)

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