



# eSleuth 1.0

## *User's Guide*

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## Chapter 1

# Getting Started with eSleuth

eSleuth is eBusiness transaction analysis software that graphically shows you the interaction between all the components of your system. The information presented by eSleuth enables you to visually identify and resolve logic and performance problems throughout your system from a single console.

During application development, using eSleuth enables you to identify problems that you may otherwise not find, improving the reliability and quality of your eBusiness application. Because eSleuth replaces tedious, time-consuming, and error-prone debugging tasks, it speeds the deployment of your application. After you deploy, you can continue using eSleuth to monitor your system for errors in a production environment.

### eSleuth Components

eSleuth consists of two main components: **eSensors** that collect information from your applications and an **Analyzer**, which stores the data received from eSensors, correlates it into transactions, and graphically displays information.

#### eSensors

eSensors are lightweight agents installed on each computer in your eBusiness application environment. They monitor each MQSeries API (MQI) call made on that system and compare it against filter conditions. If the call matches the filter conditions, eSensors generate an eSleuth event that contains information about the call, and forward the eSleuth event to the Analyzer.

eSensors do not require you to change or recompile your applications, even if they are compiled in optimized (non-debug) mode.

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