

## Integrated Audit Analysis with Hypersoft

### SYSTEMS AUDITING...

- ◆ Real-Time Communication
- ◆ Collaboration Systems
- ◆ Internet and Intranet
- ◆ Mobile Devices
- ◆ Active Directory

### ...IN EVERY PLATFORM

- ◆ Microsoft Windows
- ◆ Linux
- ◆ Unix
- ◆ Cisco
- ◆ SAP
- ◆ .NET
- ◆ Java
- ◆ Oracle

### OMNIANALYSER™ DELIVERS

- ◆ Predictive Intelligence
- ◆ Communication Pattern Alerts
- ◆ Scheduled Reports and Analysis
- ◆ Communication Pattern Analysis
- ◆ Organizational Intelligence



- Understand who may be accessing and/or communicating sensitive information across all communication elements of your IT infrastructure
- Collect all the relevant data across all the systems used in your organization
- Present needed information to the right people in a timely manner (before there is a problem)
- Understand the way your people actually work and who is working in suspicious ways which warrant investigation

### Legal and Compliance Predictive Intelligence

In the recent past, corporate IT communications of concern to Legal and Compliance Officers occurred primarily in the e-mail environment alone, with investigations occurring only after sensitive intelligence was stolen or incidents were already in process.

Today it is a much more complex picture as the means of communication have expanded to Instant Messaging (Real Time Communication), Mobile Devices, direct communication via internet and Voice Over IP (VoIP) and telecommunication services.

In addition to the increased complexity of corporate communications, many Legal and Compliance Officers have asked for a way to predict and thereby prevent disclosure of sensitive corporate information. They have also asked for ways to understand the full

scope of legal and compliance incidents that do not require labor intensive resources.

Hypersoft has responded to this change in communication landscape and these demands from Legal and Compliance officers with a robust integrated cross platform solution complete with Communication Pattern Analysis and Organizational Intelligence offerings.

### Integrated Approach to Understanding Corporate Communication

Hypersoft collects appropriate data across all corporate communications infrastructure and integrates this information into a central database. This achievement combined with Hypersoft's powerful reporting engine, allows Legal and Compliance Officers to understand the full scope of incidents involving sensitive corporate communication and even predict these scenarios before they occur.

#### OMNIANALYSER™

OmniAnalyser™ delivers comprehensive quality of service and compliance information on enterprise IT business processes, based on our unique knowledge of best practices in service auditing. Deployed across a broad variety of platforms and communication techniques, it is positioned as a unified out-of-the-box solution for auditing information on a global scale across large distributed environments.

#### OMNICONTEXT™

OmniContext™ is designed to collect, consolidate, and analyse a wide range of distributed data sources to create a comprehensive view and detailed understanding of transaction-based activities in large organizations. The entire cycle of data collection, consolidating and reporting to the end users is fully automated. It can also operate as middleware, processing data for use with other applications.

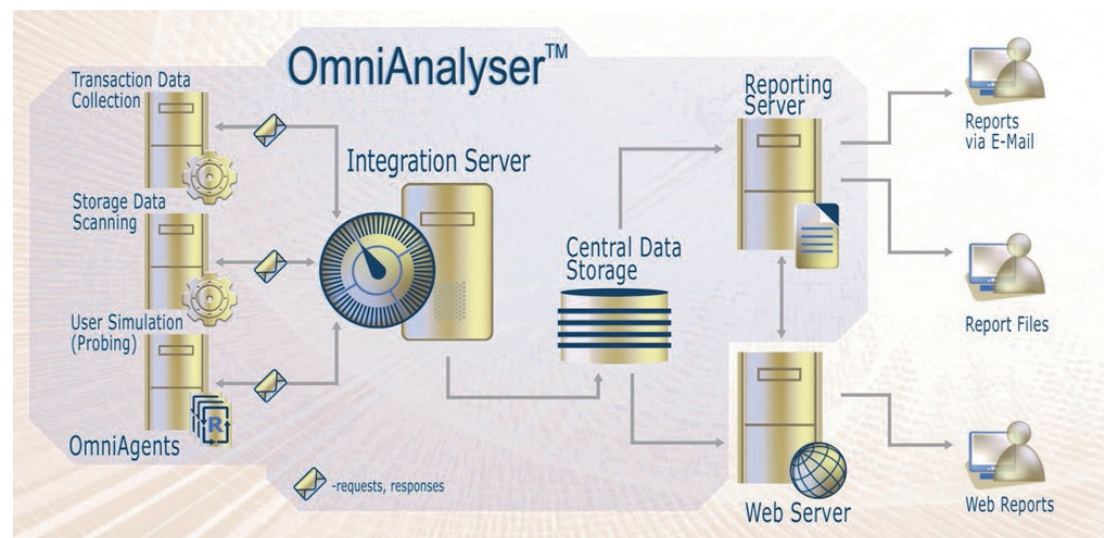
## OmniAnalyser™ and OmniContext™ Technical Overview

OmniAnalyser™ and OmniContext™ are client-server software applications which analyse IT-based communication and relational databases to provide Enterprise Reporting and Business Process Analysis in virtually any scenario. OmniAnalyser™ is a distributed application that collects data from servers organization wide, and consolidates this data in a central SQL database. Robust representations of this data can then be viewed on a password-protected website through a web browser or published automatically on a scheduled basis to defined recipients and/or published to appropriate locations on the network.

OmniAnalyser™ consists of two primary structural components: OmniAnalyser™ and OmniAgent. OmniAgents constitute the data collection components of OmniAnalyser™ and are responsible for receiving requests for data, pre-processing the collected data locally and then transferring this data in compressed format to the OmniAnalyser™ Integration Server. OmniAgents collect data locally from every server involved in the analysis process and can be installed locally on production servers or query production servers remotely.

OmniAgents complete recurrent tasks internally and on demand tasks as dictated by the OmniAnalyser™ Integration Server. Requests for data are sent via e-mail to the OmniAgents by the OmniAnalyser™ Integration Server. OmniAgents reply to these requests by e-mailing the required data extracts in reduced format. The OmniAnalyser™ Integration Server processes this data and inserts it appropriately into its central database. Reports are then published dynamically from the Integration Server Central Database in scheduled, ad-hoc or custom reporting formats.

## OmniAnalyser™ Architecture



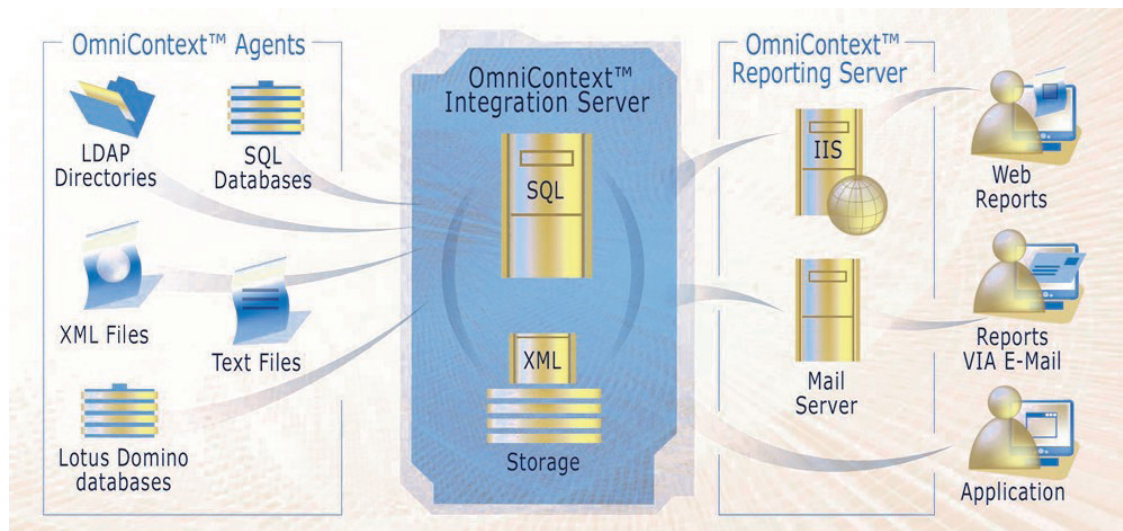
## OmniAnalyser™ and OmniContext™ Technical Overview

### OmniAnalyser™ Data Sources

- ◆ Enterprise Messaging tracking logs and databases
- ◆ Database Properties and Contents
- ◆ BES and Active Sync logs
- ◆ Microsoft SharePoint Databases and logs
- ◆ Microsoft Lync / OCS / LCS servers, databases, and logs
- ◆ Lotus Sametime and Quickplace
- ◆ Anit-Spam and Anti-Virus logs and databases
- ◆ SAP Transaction Logs and Events
- ◆ SendMail Logs
- ◆ iPlanet Logs
- ◆ Active Directory, LDAP
- ◆ Windows NT Event logs
- ◆ Windows WMI data, including services, performance counters, etc
- ◆ Any structured text or log files
- ◆ IIS and ISA Logs
- ◆ Hypersoft User Simulation Action Sets
  - ◆ MAPI transactions (mailbox log on, send mail, read mail, access calendar, etc)
  - ◆ Synthetic Round trip mail measurement
  - ◆ LDAP transactions
  - ◆ SIP transactions
  - ◆ Advanced Web Application transactions
  - ◆ I/O transactions (File operations)
  - ◆ SQL transactions
  - ◆ Execution transactions (script running)
  - ◆ HTTP ping
  - ◆ ICMP ping
- ◆ Databases (relational or hierarchical)
- ◆ LDAP Compliant Directories
- ◆ XML Files

### OmniContext™ Architecture

OmniContext™ is a visualization and analysis solution for information assets. OmniContext™ processes data stored in decentralized locations. OmniContext™ is a powerful and secure technology for enterprise reporting and business process analysis. Whereas OmniAnalyser™ is used to capture, process, store, and display data from more standard data sources, OmniContext™ is highly configurable for processing any structured data source and representing that data in any format needed.



#### SYSTEM REQUIREMENTS

#### OPERATING SYSTEMS

#### OmniAnalyser™ and the OmniContext™ Integration Server

- ◆ Windows 2000 Workstation
- ◆ Windows 2000 Server
- ◆ Windows XP
- ◆ Windows 2003
- ◆ Windows 2008 Server

#### OmniContext™ Agent

- ◆ Windows 2000 Workstation
- ◆ Windows 2000 Server
- ◆ Windows XP
- ◆ Windows 2003
- ◆ Windows 2008 Server
- ◆ Linux based Systems

#### ADDITIONAL SOFTWARE

#### REQUIREMENTS

- ◆ Microsoft SQL Server 2005 or later
- ◆ Microsoft Data Access Components version 2.6 or later
- ◆ MSXML 3
- ◆ Microsoft Internet Information Server 4.0 or later
- ◆ Microsoft .NET Framework Redistributable Package v.2.0