

Attachmate TCP/IP Socket Server (ATSS)

Access Unisys OS 2200 applications with Unisys OMSE

The Attachmate® TCP/IP Socket Server (ATSS) is a java application designed to provide the Unisys® Open Message Switching Engine (OMSE) with a mechanism for accessing Unisys OS 2200-based applications, via the UTS INT-1 protocol.

Unisys OMSE is an application that translates legacy airline protocols to current TCP/IP protocol standards, such as MATIP. Legacy systems include both Unisys and IBM® Systems for reservations and departure control, global distribution systems (GDS), and airport operations.

No modifications to OMSE

OMSE communicates with ATSS using TCP which allows flexibility and resilience as ATSS is hosted and platform independent. OMSE has built-in support for ATSS and passes pertinent configuration parameters from the OMSE configuration database to ATSS to automatically establish UTS / P1024C / INT1 connections to the Unisys host.

ATSS is used when UTS Terminal Traffic is going through the Unisys OMSE application. That terminal traffic goes through INT-1 to the Unisys IX Series Mainframe. ATSS is currently in use by major international air carriers.

Attachmate TCP/IP Socket Server

Supported Operating Systems:

- Windows® 2003 Server
- Linux Red Hat v9
- Linux SUSE v9.2

Environment:

- Java 1.5

OMSE specifications

Hardware:

- 2xXeon Wintel platform
- Unisys ES7000
- SUN

Operating Systems:

- Windows 2003 Server
- Linux Red Hat v9
- Linux SUSE v9.2 Professional

Third-Party Hardware:

- Cornet Remote Control A/B Switch
- Gcom Protocol Appliance

Third-Party Software:

- Microsoft® SQL 2000
- IBM Cloudscape 10.0
- Apache Tomcat 5
- Java 1.4.2_07

Gcom Specifications

- V.35
- T1/E1
- Fully Conforms to CCITT X.25 1980, 1984, 1988
- 16 ports

QUICK VIEW

Attachmate TCP/IP Socket Server

- Provides Unisys OMSE with Unisys OS 2200 access via UTS INT-1 Protocol
- No modifications to OMSE required



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