

OSIS: Open System Integration Server – OSIS - Communications - Module –

The OSIS components for communication can be selected and put together according to the requirements. Here are some examples:

- The controlling of protocols and the connection to servers for the file transfer between OSIS and application systems, i.e. via TCP/IP with ftp, sftp, scp, rcp or via FT/FTAM, for the connection to the EDI interface from SAP/R3, for access to the MS/Exchange-Servers and E-Mail-Servers in the Intranet and Internet,
- The setting up of file transfers between OSIS and external partners via ISDN or the internet, i.e. for the point-to-point connection via OFTP, or for the access to the Telebox400 (User Agent),
- The point-to-point connection with external partners via the internet using the protocol AS2.
- The communication with external partners via VAN's i.e. IBM Global Services, GE Information Services, Sterling Commerce-VAN,
- The access from OSIS to databases, for example ORACLE, INGRES, MS SQL-Server, ADABAS, DB2,
- The programme-programme-communication between OSIS and the application system, for example for the receiving and sending of messages via a MQSeries server, or via the RFC the ALE- of the BAPI interface from SAP R/3. OSIS is NetWeaver certified,
- The synchronised integration of OSIS in an external programme or the integration of an external programme in the OSIS message conversion.

At the level of communication and system integration alone OSIS can be used as a protocol adaptor for the transfer of data via different protocols, for example from SAP ALE to TCP/IP FTP, or from MQ-Series to E-mail etc..

