

# Solutions

ELCAD

RUPLAN

AUCOPLAN

## Your Advantages:

- Lower network load
- No data loss due to network interruptions
- Processing speed as with local processing
- Simple and cost-effective administration, management and maintenance
- Project editing and remote maintenance via modem
- Familiar WINDOWS environment
- PC workplaces with low configuration level are sufficient



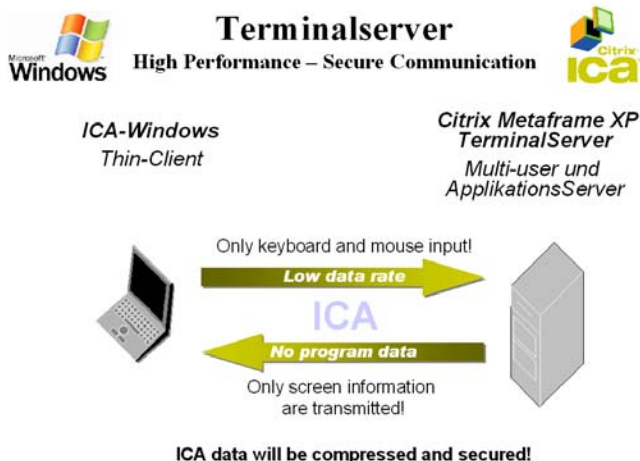
AUCOTEC AG  
Oldenburger Allee 24 • 30659 Hannover  
Telefon ( 05 11) 61 03-0 • Telefax (05 11) 61 40 74  
www.aucotec.com

## Description:

### Performance increase with AUCOTEC applications on the "Citrix MetaFrame Presentation Server"

ELCAD/AUCOPLAN and RUPLAN are database-oriented programs and keeps all projecting data at a high, consistent level. Since the data is characterized by a high degree of interconnection due to references, assignments and connection information, complex operations may lead to high data traffic.

AUCOTEC offers a solution by means of which the use of ELCAD/AUCOPLAN or RUPLAN increases the network load only marginally. Then server used is the "Citrix MetaFrame Presentation Server". All AUCOTEC applications are then run on thus server. Only the keyboard and screen information is transmitted via the network. With this "thin client" architecture a high network load due to ELCAD/AUCOPLAN or RUPLAN is excluded.



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## Description:

The following positive results are achieved with the use of the "Citrix MetaFrame Presentation Server":

- With the ICA protocol, the network load is only about 8-15 kbit/s. When the Microsoft standard protocol is used (RDP), the network load is 20-30 kbit/s.
- The processing speed is comparable to local processing. Since the application runs on a server, processing speeds are achieved that normally are possible only with local processing.
- In case of a network failure, only the connection from the client to the server process is interrupted. The application continues error-free operation on the server. As soon as the network error is corrected, the client can start the process from the same spot. Data losses due to network interruptions are ruled out.
- The administration of all ELCAD/AUCOPLAN or RUPLAN workplaces can be carried out from one spot. The administration and maintenance costs of the workplaces can thus be reduced to a minimum. The administration and maintenance costs can be reduced to one third with this technology.
- Because of the low network load, the projects can be processed via modem. All tools required for this purpose are by default part of the server.
- Remote maintenance by AUCOTEK staff members can be carried out at once. All you need is a modern analog modem; however, we recommend at least an ISDN connection.
- The network security corresponds to the C-2 requirements.
- The user does not have to adapt.. He works in the familiar WINDOWS environment.
- The PC workplaces used as thin clients need only a moderate configuration level. Thin clients can be used that with a conventional installation would not be sufficient for ELCAD/AUCOPLAN or RUPLAN. Existing PC's can thus be used.

