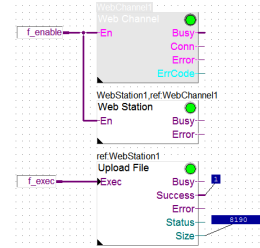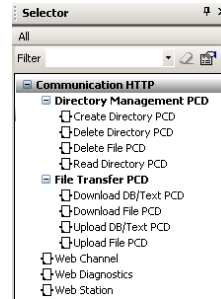# Flyer

HTTP Client Library
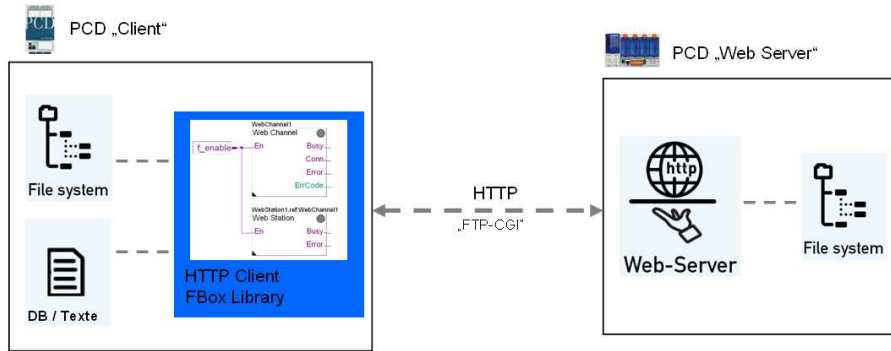### Data and file transfer library with HTTP protocol

Controls Division

File transfer between Saia®PCD controllers by means of HTTP protocol
The HTTP (Hyper Text Transfer Protocol) Client Library enables the exchange of files (CSV log data, recipes, web pages, graphics, DBs/text, etc.) between PCD controllers via the HTTP protocol.
The client controller has access to the file system of a connected PCD controller. Files can be exchanged and data blocks or text copied to files (and vice versa). In addition, management functions for directories and files (Delete, Edit and List) are available on a connected PCD.
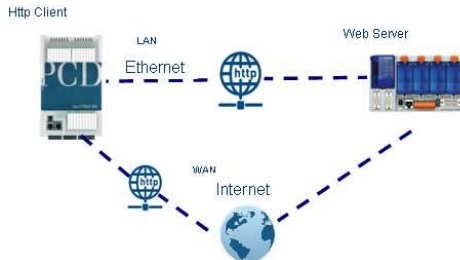

File exchange made easy.
The use of HTTP means there are no problems with the firewall. Unlike port 21, port 80 is normally always open for the FTP protocol.

No special adjustment necessary.

Communication and therefore access is possible not only via a LAN (Local Area Network) but also a WAN (Wide Area Network).

The following controllers support the HTTP Client Library:
PCD1.M2 series, PCD2.M5 series, PCD3 series, PCD3 Compact series, PCD3 Wide Area series

An application example is the use of a PCD in connection with an SD flash-card as the "industrial central file server". This enables central access to CSV files (e.g. log data) from a remote PCD "Web Server" controller. With the help of the user program, log data can then be copied directly to the PCD "Client" controller (and vice versa). A PC is no longer required to provide archiving, for example.

13.12.2011/DK

saia-burgess

Control Systems and Components