GCOS 7
GTWriter
DPS 7000/XTA or NovaScale 7000
Personnalization of print pages
Windows

Open-GTWriter

Open-GTWriter allows the redirection of GCOS 7 print documents, the sharing of printers with other systems and the transferring of print control to specialized centers.

Redirection of GCOS 7 print documents to any printer accessible on TCP/IP network:
• While benefiting from the richness of the modern printer offer
• While continuing to use SYSOUT and/or GTWriter on GCOS 7
• And using the TCP/IP protocol from end to end.

Sharing printers with other systems by choosing which print circuit to use within the TCP/IP network:
• To Unix or Windows servers
• To other local printers or to distant printers within the TCP/IP network.

Transferring print management and control to dedicated centers, with control of:
• The print circuit to be used,
• Printer or network difficulties.

Conserving the control of the print layout:
• On adapting GCOS 7 pagination to network printers
• On interfacing with other print solutions: NewForm, Xprint via lpr or ftp.
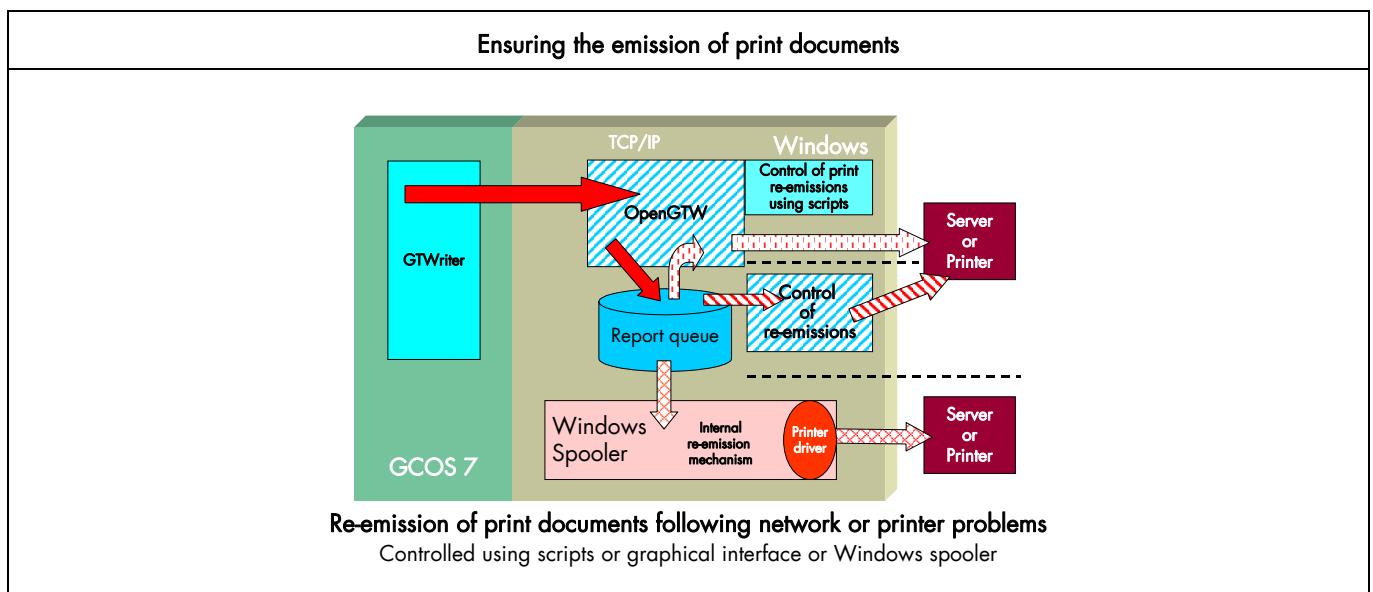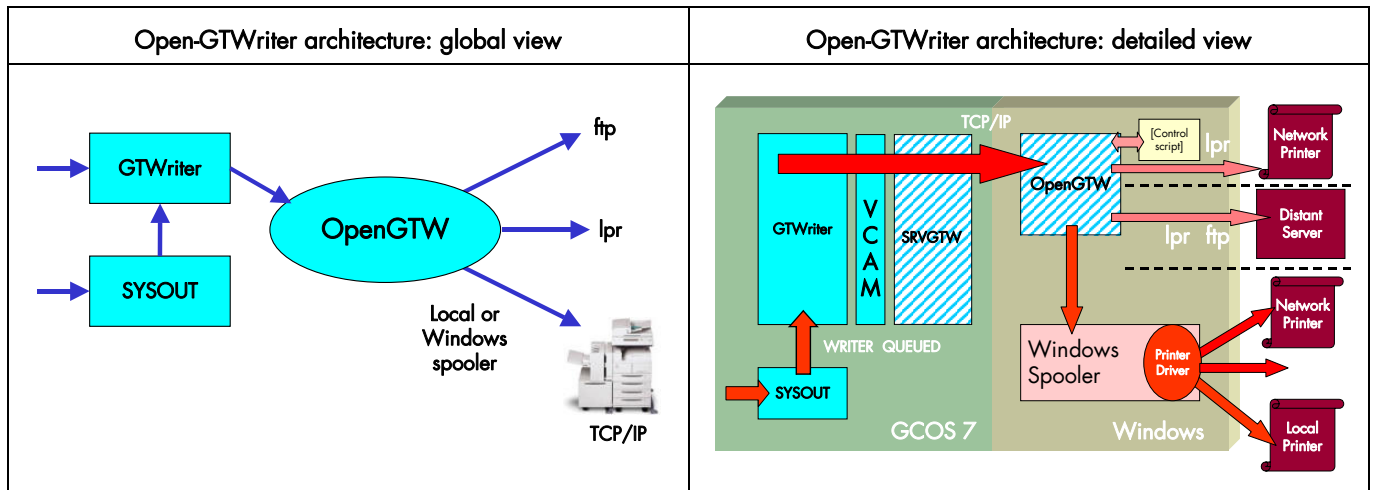
Components of Open-GTWriter

On GCOS 7:
• A server SRVGTW which transmits the print requests received from GTWriter in DSA to the Windows world on passing to TCP/IP.

On Windows:
• A server OpenGTW which treats the adaptations to be made to the print requests received from SRVGTW
• An administration module allowing control of print re-emissions.

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Architect of an Open World™

Architecture

Open-GTWriter architecture: global view	Open-GTWriter architecture: detailed view

Ensuring the emission of print documents

Re-emission of print documents following network or printer problems
Controlled using scripts or graphical interface or Windows spooler

Technical specifications

ENVIRONMENT

GCOS 7 (DPS 7000/XTA and NovaScale 7000)

Server SRVGTW	CD Interop7

Windows DPS 7000/XTA and NovaScale 7000

Server OpenGTW	CD Interop7

Communications

TCP/IP network

FUNCTIONS

TCP/IP printing

Control of print circuit within the TCP/IP network:
- starting from the GCOS 7 interfaces
- and producing the same results on network printers.
Specific printing control possible on Windows using user scripts
- choice of transmission protocol (Windows API, lpr, ftp ..),
- choice of re-emission mechanism following network or printer problems,
- choice of page formatting options …

For further information, contact your commercial interface or the NovaScale GCOS Competence Center.