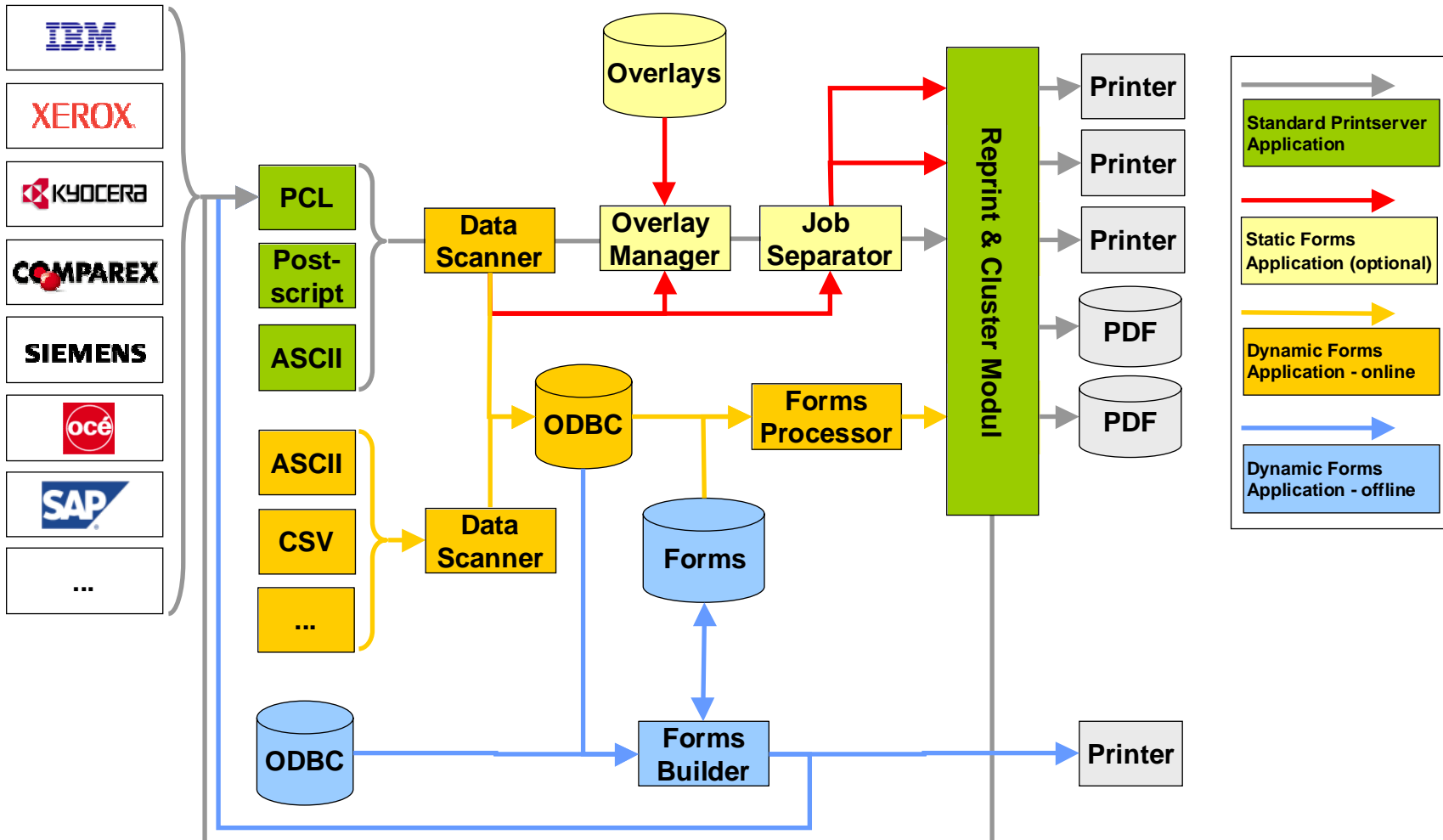




# Mercury IPDS Bridge Emulation

# Schematic Overview

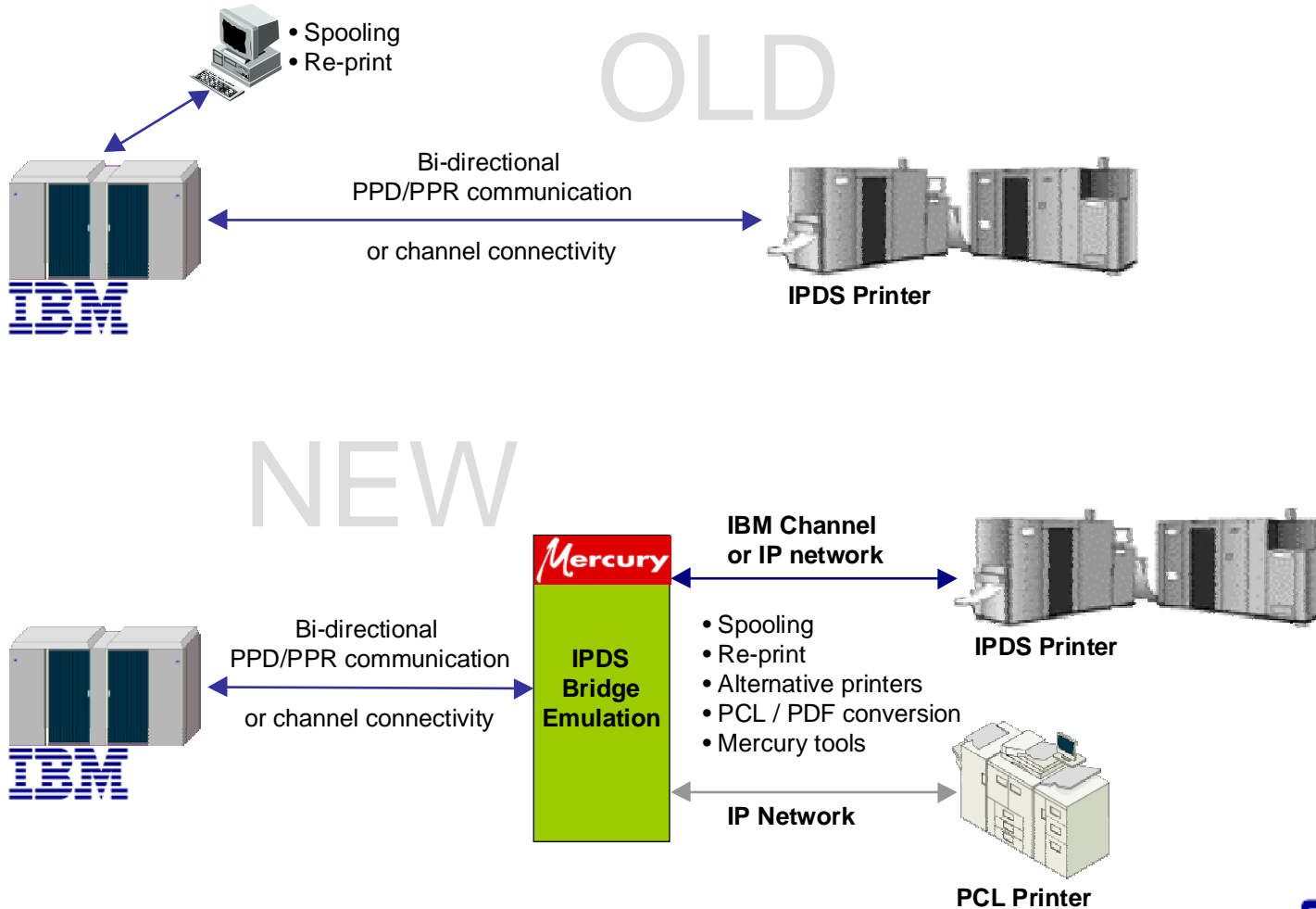


# New: The Mercury IPDS Bridge Emulation

The Mercury IPDS Bridge Emulation expands the Mercury software adding an IPDS spool system.

- IPDS data streams get distributed by Mercury via TCP/IP network or channel connectivity to IPDS compatible printers.
- Mercury provides the advantages of a host spool system, but without the need for an IPDS host.
- By decentralized spooling of IPDS data on the Mercury server the need for a permanent host connection is dispensed with (e.g. data transfer from host to Mercury at night, printing by Mercury in the daytime).

# Schematic Mode of Operation

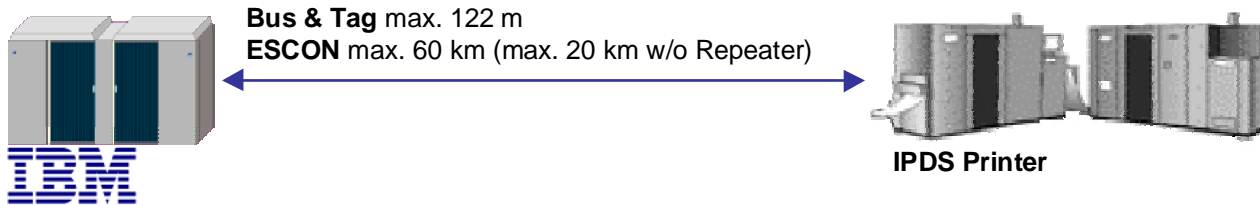


## Advantages at a Glance

- Automatic or manual distribution of IPDS print jobs.
- Reporting and display of page counters of the IPDS printers.
- Automatic restart of print jobs in case of errors.
- Configurable stepping page per page backward or forward at restart.
- Arbitrary re-printing of already printed jobs or even parts of them.

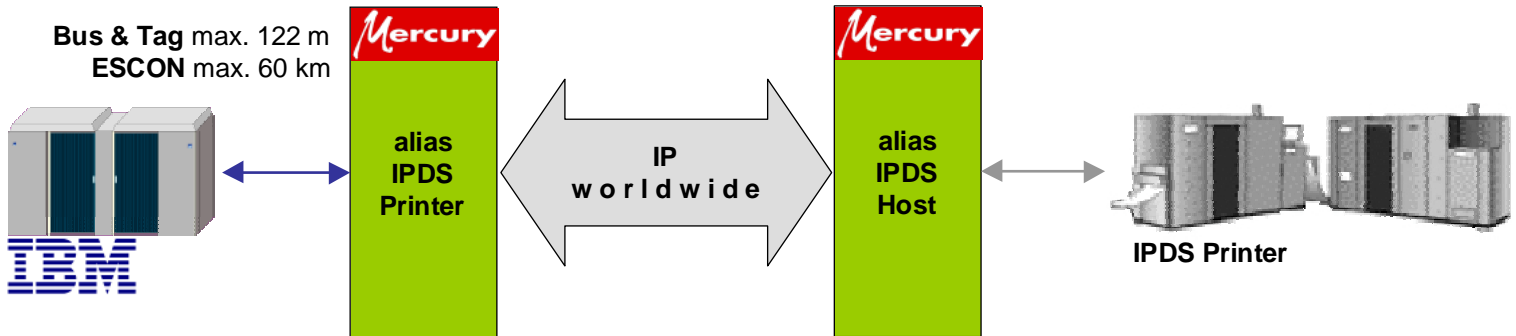
# Channel Connectivity Worldwide

OLD



NEW

122 m = 400 ft  
60 km = 37.3 miles



# Decoupling of Host and Printing System

- TCP/IP connection via LAN / WAN / Internet between Mercury as IPDS printer and Mercury as IPDS Host saves costs.
- A permanently leased line between channel host and printer is dispensed with.
- No limitation of cable length when connecting channel host and printer.
- No expensive cabling using special cable such as bus & tag or optic fiber.
- Administration in time on site.