

XPEA Data Transmission

XPEA is an Internet-enabled application allowing organizations to rapidly deploy the Assessment service. As such, meta-data is transmitted from your organization to the hosted server in Xerox's data center. This meta-data is used to provide both your organization and Xerox a detailed understanding of your print environment, the cost of print within your organization and how Xerox can assist you in reducing your overall print costs. Detailed network and security information for XPEA can be found in the XPEA Implementation Guide.

Important: Print jobs and sensitive data **never** leave the organization's network. XPEA analyzes the print jobs internally and only gathers the meta-data for the print jobs. Sensitive data such as user information, file names and print jobs remain within your organization.

Overview of Data Transmission Attributes

The following tables list the main data attributes that are captured by XPEA and transmitted to the Xerox data center. Additional XPEA application performance metrics are captured and transmitted—such as milliseconds to process a job. For clarity, this document lists attributes related to the organization's print stream data.

This table outlines the Print Job Attributes transmitted to Xerox's data center.

Print Job Attributes	Description
Print Job Number	Print job number reported by the Windows print subsystem
Printer	The printer selected by the user
Workstation	The workstation from where the print was sent
Application	The application that created the print job—if available
Spool File Size	Size of the spool file that was printed
Print Job Attributes	Number of pages, copies, duplex, quality, color, date-time printed, paper type, etc.
Coverage Analysis	Average percent color, percent black on pages in the document

This table outlines the Printer Attributes transmitted to Xerox's data center.

Print Job Attributes	Description
Manufacturer	Printer manufacturer
Model	Printer model name
UNC	The printer's UNC in the organization
Serial Number	Printer serial number—if available
Network Address	Printers IP address and print queue port name
MAC Address	Printer MAC address
DNS Name	Printer DNS name—if available
Printer Attributes	Identifies printer as networked printer, shared, virtual, color, etc.
Print Driver Attributes	Driver manufacturer, model and version
MIB Attributes	Make, model, serial number, page count

This table outlines the Workstation Attributes transmitted to Xerox's data center.

Print Job Attributes	Description
Device Name	Windows name assigned to the workstation/print server
Network Address	Workstation IP address
MAC Address	Workstation MAC address

