Cloud [Print] Provider

Cloud Print Provider

Client

Associate

Enumerate

Client

Associate

Enumerate

Print Job/status Query

Print Job/status Query

Cloud Print Service

Cloud Print Service

Cloud Print Service

Cloud Print Service

Cloud Print Service

Cloud Print Service

Printer Registration

Printer Registration

Printer Registration

Printer Registration

Cloud Print Manager

Embedded Cloud Print Manager

Legend
Continuous lines with arrow – defined interfaces in specifications
Dashed lines – out of scope for this model

Notes
Printer registration – Activity by which the cloud print provider becomes aware of the printer, including location, capabilities, and features
Association – Activity by which the cloud print provider becomes aware of which printers the client can initiate print jobs, request status, and any limitations on print jobs to include access to features or specific capabilities.
Enumerate – A Process that delivers to the client a list of printers available to the client.
Print Job/status – Process by which client initiates a print job and receives status on the print job.