

Cloud Printing BOF

10 June 2010

Webster, NY - PWG F2F Meeting

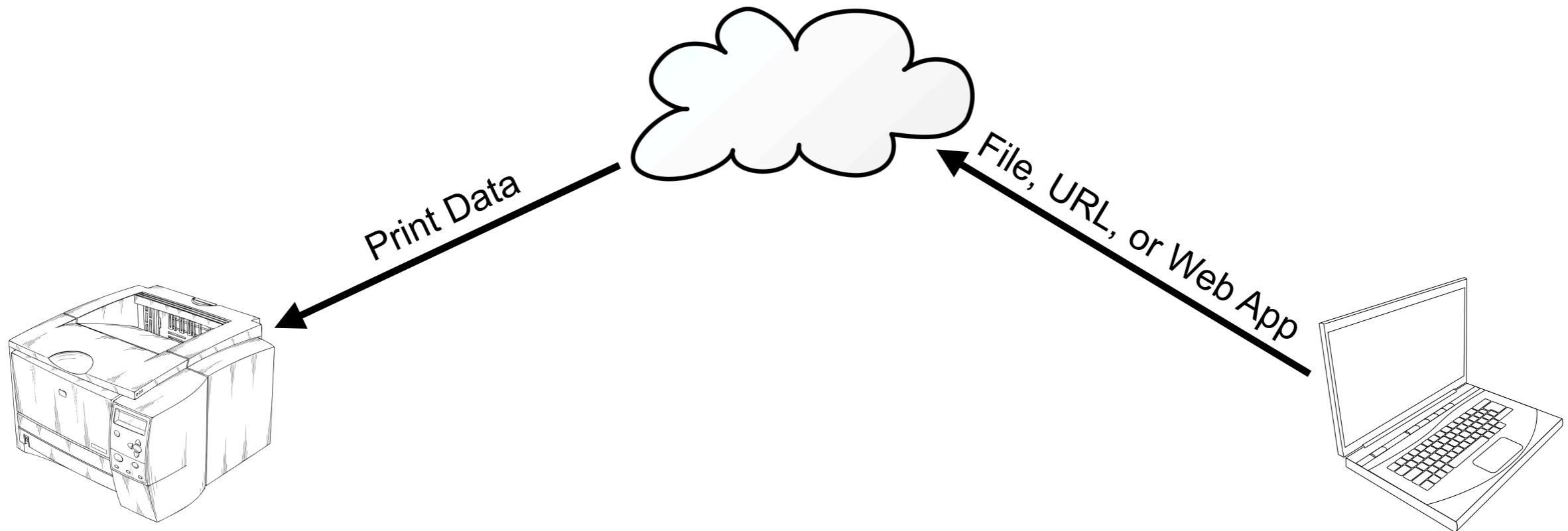
Introduction



- Cloud-based applications and solutions are increasingly common
- Cloud-based printing is emerging in several different forms
- Adopting standard protocols or schemas now will help interoperability and speed adoption
- Also important to understand and address privacy, security, and legal issues/implications
- Currently *not* focused on doing any new specifications, but rather investigating how the PWG can support cloud printing

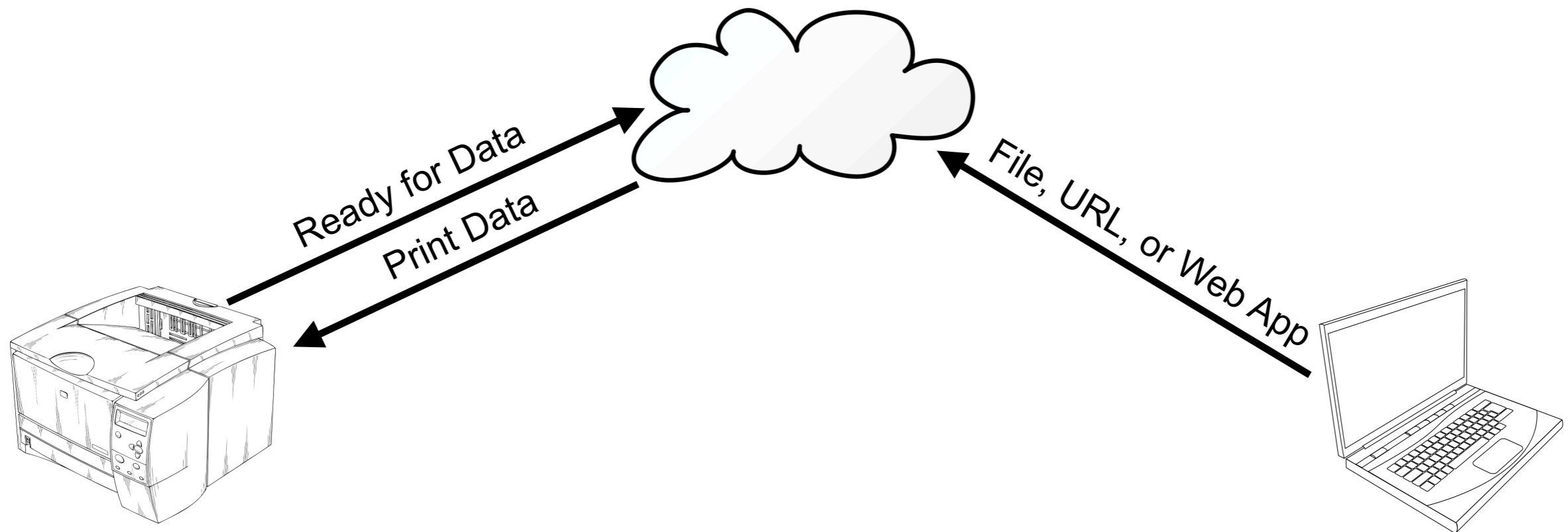
Use Cases/Scenarios

Cloud Sends Direct to Printer



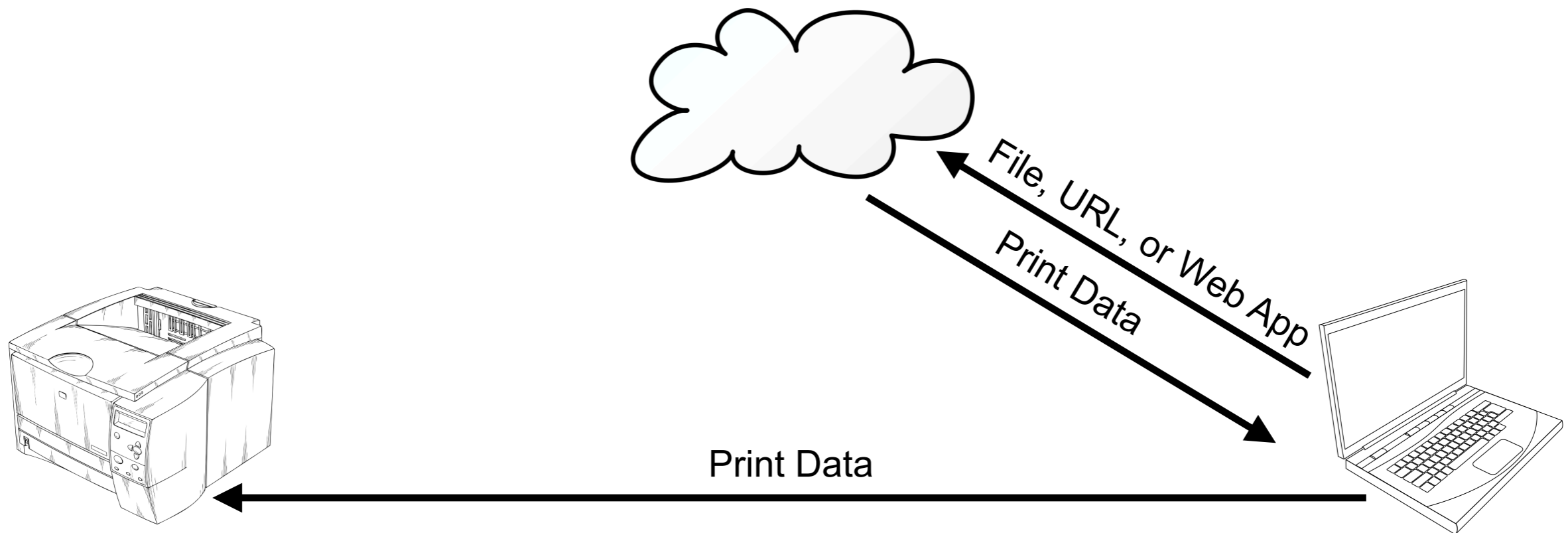
Use Cases/Scenarios

Cloud Relays to Printer



Use Cases/Scenarios

Cloud Relays to Client



Other Use Cases/Scenarios



- Cloud-to-cloud printing
 - Web apps utilizing one cloud but printing through another
- Cloud-to-email “printing” (print to email attachment)
- Client-to-cloud-to-client “printing” (basically pushed transport of formatted documents between clients)

Common Issues



- Discovery and management of available printers/services
- Transport of document/print data
- Management of job ticket information
- Document formats
- Interoperability
- Security
- Privacy
- Logging

Discussion
