



The Printer Working Group

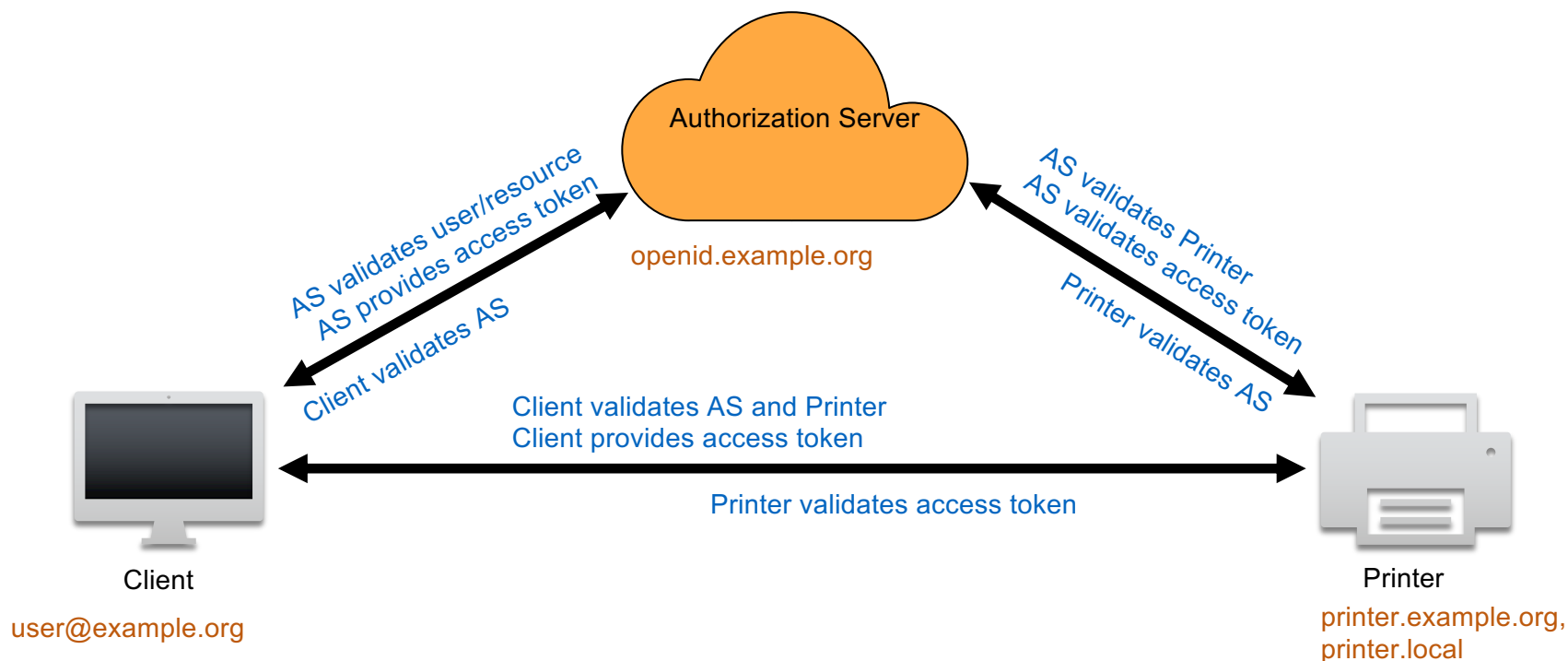
OAuth Resource Identifiers and Trust Relationship Analysis

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2023-02-02

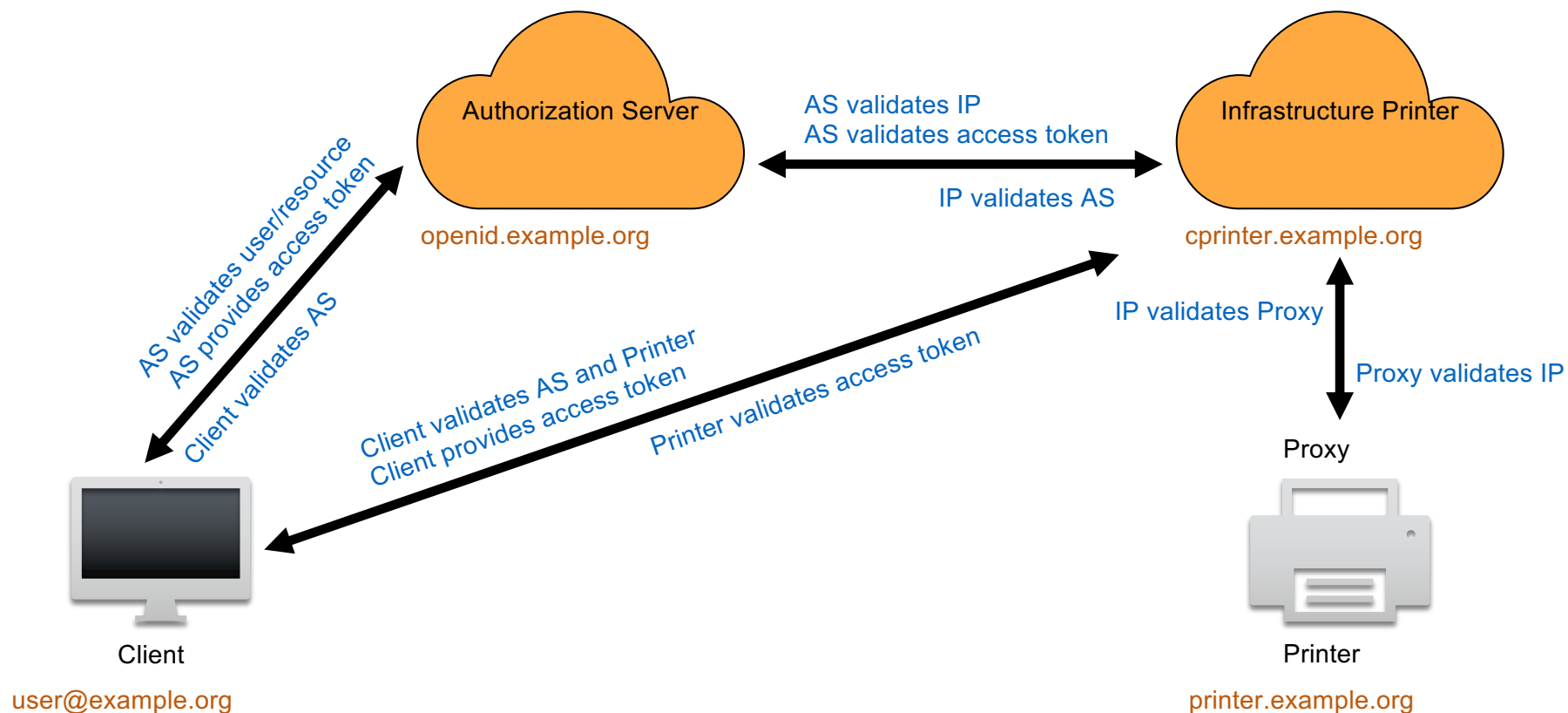


OAuth Trust Model (Local Printer)





OAuth Trust Model (Cloud Printer)





Trust Relationship Analysis Template

Trust relationship	Mechanism(s)	Rationale / Explanation
Client Trusts AUTHZ	AUTHZ at globally routable FQDN; Client validates AUTHZ TLS Certificate	Well-known standard TLS Server Trust Establishment procedure
AUTHZ Trusts Client	AUTHZ challenges Client for Authentication; Client successfully authenticates; AUTHZ gives auth artifact to Client	Depends on strength of authentication method
Printer Trusts AUTHZ	AUTHZ at globally routable FQDN; Client validates AUTHZ TLS Certificate	Well-known standard TLS Server Trust Establishment procedure
AUTHZ Trusts Printer	AUTHZ challenges Printer for Authentication; Printer successfully authenticates; Printer provisioned with "registration artifact"	Depends on strength of authentication method; "registration artifact" used for later authentication and Client validation
Client Trusts Printer	Client validates Printer TLS Certificate [1]	
Printer Trusts Client	???	
Client Trusts Printer / AUTHZ Association	Client Validates Printer "registration artifact"?	Printer "registration artifact" proves it was registered with AUTHZ