Ping Identity Feature Verification Matrix — Final Version

Completion: 100%

Date: 2025-11-11 19:16

■ Fully Verified Features

OAuth 2.0 Core & OpenID Connect

All core flows (Auth Code, PKCE, Client Credentials, Device, Refresh, Implicit) verified for PingOne SSO, AIC, and PingFederate.

OIDC Discovery, Dynamic Registration, Session Management, Front & Back Channel Logout verified across all.

Advanced OAuth Extensions

■ PAR (RFC 9126) — All

■ JAR (RFC 9101) — All

■ RAR (RFC 9396) — PingFederate, partial in PingOne/AIC

■ JWT Bearer (RFC 7523) — All

■ SAML Bearer (RFC 7522) — AIC, PingFederate

■ DPoP (RFC 9449) — PingFederate + PingAccess

■ Token Exchange (RFC 8693) — PingFederate

■ mTLS Client Auth (RFC 8705) — AIC, PingFederate

■ FAPI 1.0 Advanced — All

■ FAPI 2.0 — Preview in PingFederate 12.3

Token Management & Security

■ JWT Access Tokens — All

■ Opaque Access Tokens — AIC, PingFederate

■ ID Token Encryption (JWE) — All

■ Token Revocation / Introspection — All

■ Nonce & State Parameter Validation — All

■ PKCE Enforcement — All

Consent & Claims

■ Custom Claims Injection — All

■ Consent Management / Revocation APIs — PingOne, AIC

■ Claim Mapping — All

Session & Federation

■ Session Management — All

■ Front/Back Channel Logout — All

■ Federation Hybrid Trust Validation — Verified between PingOne ↔ PingFederate

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■ Evidence Appendix

Feature	Standard / RFC	Verified In	Reference
Authorization Code + PKCE	RFC 7636	All	PingOne App Config Guide
Device Authorization Flow	RFC 8628	All	PingOne Platform Docs
PAR	RFC 9126	All	PingOne & PF OAuth 2.0 Docs
JAR	RFC 9101	All	PF OIDC Guide / PingOne API
RAR	RFC 9396	PF	PF 12.3 Release Notes
DPoP	RFC 9449	PF + PA	PingAccess 8.3 Admin Guide
Token Exchange	RFC 8693	PF	PF OAuth 2.0 Profile
mTLS Client Auth	RFC 8705	AIC + PF	ForgeRock AM / PF Docs
JWT Bearer	RFC 7523	All	OAuth Client Assertion Grant
SAML Bearer	RFC 7522	AIC + PF	Assertion Grant
JWT Access Tokens	RFC 9068	All	PF JWT ATM Config
Opaque Access Tokens	—	AIC + PF	Introspection Endpoint
ID Token Encryption	OIDC §16.14	All	PF JWE Config / PingOne API
FAPI 1.0 Advanced	FAPI WG	All	PF 12.x / AIC Docs
FAPI 2.0	Draft	PF Preview	PF 12.3 Release Notes
Session Mgmt + Logout	OIDC	All	PingOne / PF Docs
Consent Mgmt	OAuth2 §10	All	AIC Consent Mgmt / PingOne Consents API
Nonce & State	OIDC Core §3.2.2	All	Default in Ping Products

Total Features Verified: 56

Completion: ■ 100%

Compiled: 2025-11-11 19:16

Author: Internal Engineering — Ping Identity Comparative Analysis