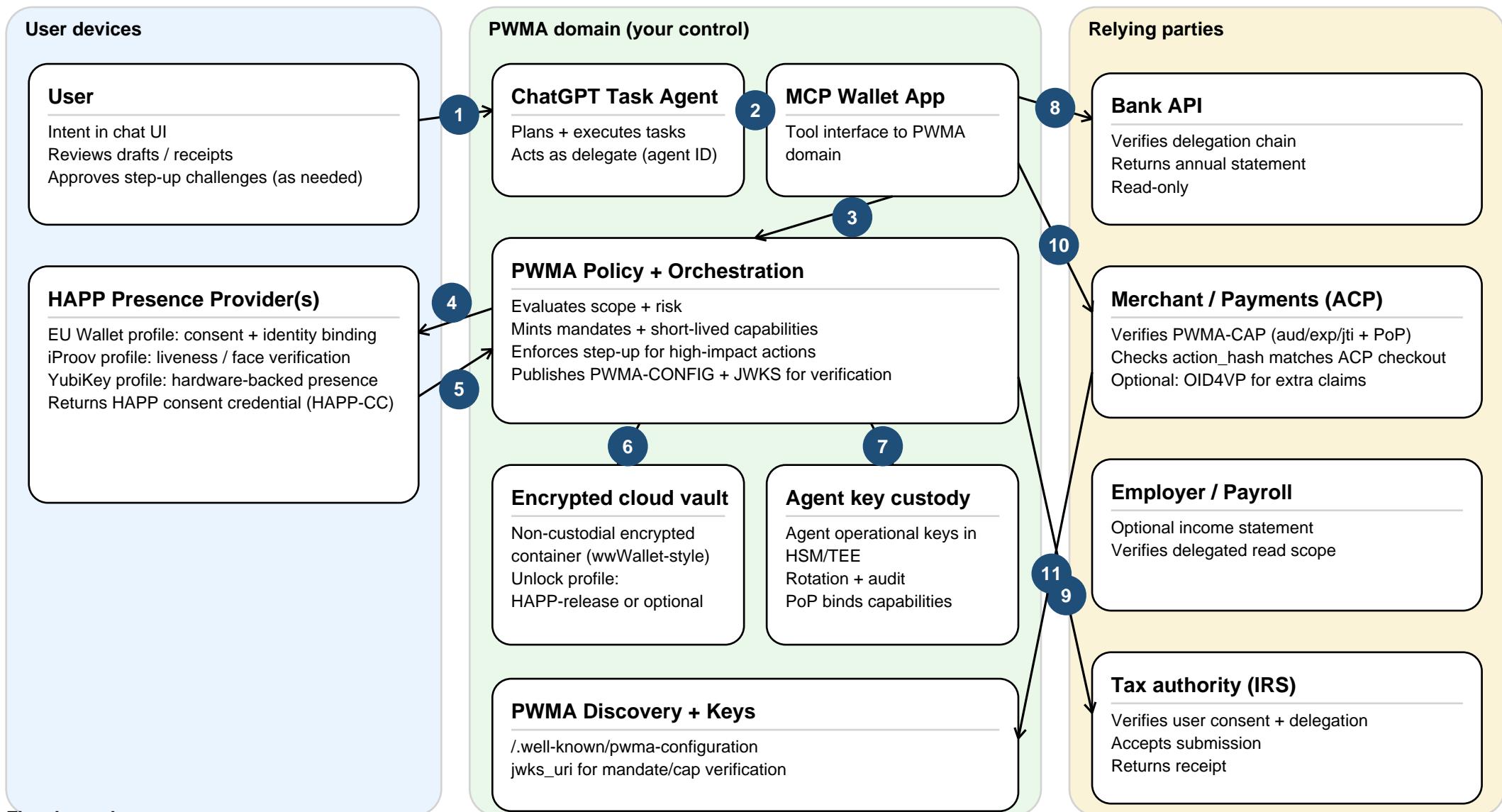


PWMA Wallet Architecture for ChatGPT (MCP Wallet App + HAPP Step-up)

Trust boundaries, key custody, and RP verification (PWMA discovery/JWKS + ACP action hashing)



Flow legend

- 1 Intent in chat
- 2 Agent requests mandate/capability via MCP
- 3 PWMA policy evaluates request
- 4 Step-up elicitation via HAPP presence provider
- 5 User signs approval / consent (HAPP-CC)
- 6 Persist mandate/delegation + receipts (encrypted vault)
- 7 Mint short-lived capability bound to agent keys (PoP)
- 8 Fetch evidence (bank/employer) using delegation
- 9 Submit high-impact action with user consent + delegation
- 10 Purchase/checkout under envelope (ACP action_hash)
- 11 RPs fetch PWMA-CONFIG + JWKS to verify mandates/caps