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| **Option** | **Usabilty** | **Cost** | **Ease of Deployment** | **HSPD-12 Compliant** |
| **MDM-provided device certificate** | Moderate/High (depends on whether PIN or Password is required to unlock) | Low | High | No |
| **Mobile PIV Reader** | Low | High | Moderate | Yes |
| **SecurID Token** | Low | Moderate | Moderate | No |
| **Derived Credential (Software key storage)** | Moderate/High (depends on whether PIN or Password is required to unlock) | High | Moderate | Yes (but not approved for high-assurance use cases) |
| **Derived Credential (Hardware key storage)** | High | High | Low | Yes |
| **PIV Authentication over NFC** | Moderate | Low | High | Yes |
| **Biometrics** | Moderate (assuming fingerprint scan) | Low | High | Only to be used for device or credential unlock (i.e., not a replacement for PKI) |