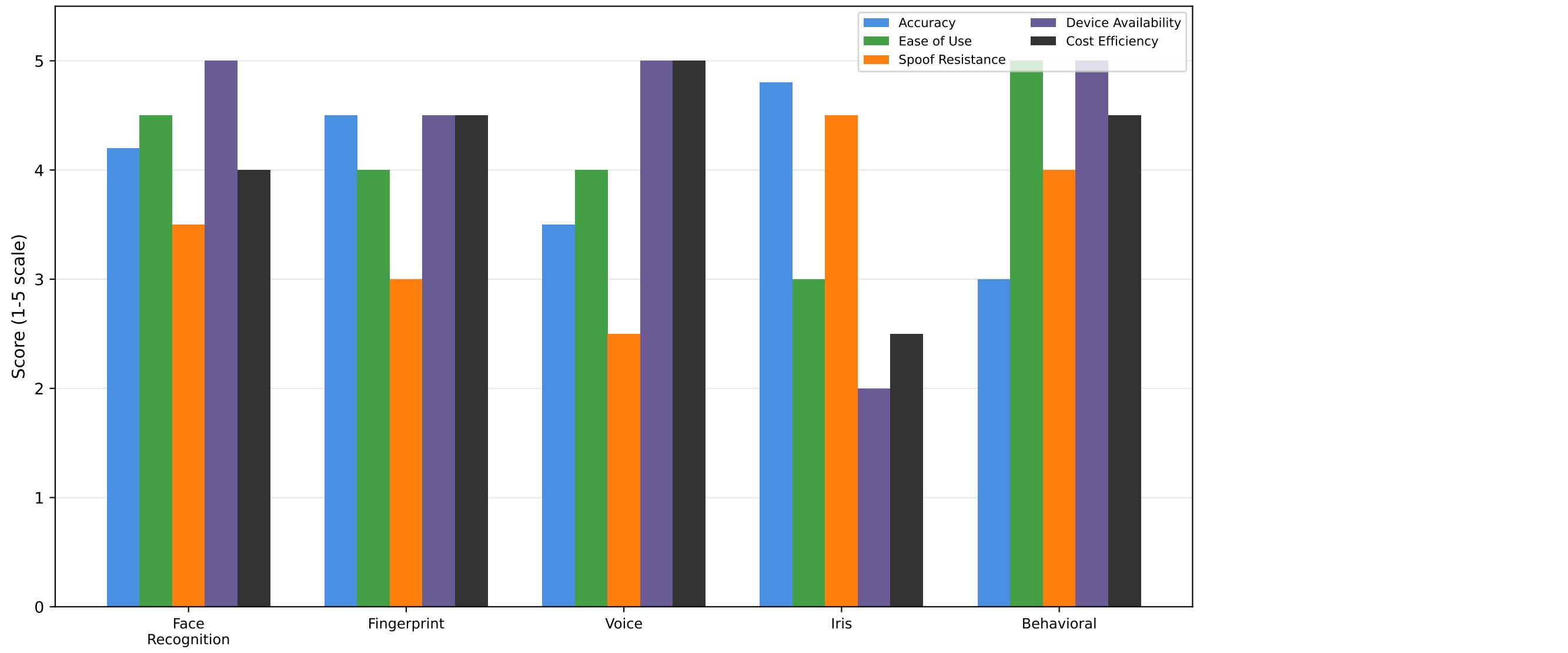


Biometric Modalities Comparison



Market Adoption (2024):

Face: 65% of smartphones | Fingerprint: 80% of smartphones | Voice: 25% of devices | Iris: <5% | Behavioral: Growing in fraud detection

[ILLUSTRATIVE COMPARISON]

Key Considerations:
- Liveness detection essential
- Privacy regulations (GDPR, BIPA)
- Fallback mechanisms needed
- Multi-modal approach best