Secure Authentication

OASIS Technical Committe
Web Authentication
Television Apps

Scan with the AcmeFlix mobile app
Touchless ATM
Kiosks
Secure QR Based Authentication

1. **Browser**
   - Request access to resource

2. **Authenticator App/SDK**
   - Responds with QR request
   - Request QR for session
   - Present QR code to user

3. **RP Web Server**
   - Signed response with unique identifier and QR
   - Send user ID
   - Request approval and presence check
   - Use biometrics and send approval
   - Respond with QR code ID
   - Request verified user info for QR code ID

4. **Cloud Authentication Service**
   - Generate unique identifier and QR code with signed payload
   - Response with verified user
   - Determine authorization
   - Respond with login