Test Data for Each Role

1. ISSUER ROLE - Device Certificates

Test Device 1 - Temperature Sensor:

Device DID: did:didlab:device-temp-sensor-004
Public Key: 0x04d8e3f7a2b5c9d1e6f4a8b3e7c2d5f9a4e1b8c6d3f7a2e5b9d1c4f8a7e3b2d6
Make: ThermoTech
Model: TempGuard-Pro-2024
Owner Address: 0x742d35Cc6634C0532925a3b844Bc9e7595f0bEb8
Metadata: {"location": "Server Room B", "serialNumber": "TT-TG-2024-0089", "firmware": "v4.2.1", "installDate": "2024-10-15"}

Test Device 2 - Smart Lock:

Device DID: did:didlab:device-smart-lock-005
Public Key: 0x04e9f4a8b3c6d2e5f1a7b9c3d8e2f5a9b4c7d1e3f8b2c6d9a3e7f1b5c9d3e7
Make: SecureEntry
Model: SmartLock-Z500
Owner Address: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4
Metadata: {"location": "Main Entrance", "serialNumber": "SE-SL-2024-0234", "firmware": "v2.8.5"}

Test Device 3 - Air Quality Monitor:

Device DID: did:didlab:device-air-quality-006
Public Key: 0x04f1a5b9c3d7e2f6a8b4c9d3e7f2a6b8c4d9e3f7a2b6c8d4e9f3a7b2c6d8e4
Make: CleanAir
Model: AQM-Professional
Owner Address: 0xAb5801a7D398351b8bE11C439e05C5B3259aeC9B
Metadata: {"location": "Office Floor 5", "serialNumber": "CA-AQM-2024-0567", "calibrationDate": "2024-09-20"}

Test Device 4 - Motion Detector:

Device DID: did:didlab:device-motion-sensor-007
Public Key: 0x04a2b6c8d4e9f3a7b5c9d3e7f1a5b9c3d7e2f6a8b4c8d2e6f8a4b9c3d7e1f5
Make: MotionTech
Model: MotionSense-360
Owner Address: 0x742d35Cc6634C0532925a3b844Bc9e7595f0bEb8

Metadata: {"location": "Parking Garage", "serialNumber": "MT-MS-2024-0890", "sensitivity": "high", "coverage": "360 degrees"}

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2. OWNER ROLE - Access Management

Test Wallet Addresses for Owners:

- Owner 1: 0x742d35Cc6634C0532925a3b844Bc9e7595f0bEb8 (owns 2 devices)
- Owner 2: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 (owns 1 device)
- Owner 3: 0xAb5801a7D398351b8bE11C439e05C5B3259aeC9B (owns 1 device)

Test Viewer Addresses to Grant Access:

Viewer 1: 0xCA35b7d915458EF540aDe6068dFe2F44E8fa733c
Viewer 2: 0x14723A09ACff6D2A60DcdF7aA4AFf308FDDC160C
Viewer 3: 0x4B0897b0513fdC7C541B6d9D7E929C4e5364D2dB
Viewer 4: 0x583031D1113aD414F02576BD6afaBfb302140225
Viewer 5: 0xdD870fA1b7C4700F2BD7f44238821C26f7392148

Access Duration Options:

- 1 Hour: For testing quick expiry
- 1 Day: For standard access
- 1 Week: For extended access
- 30 Days: For long-term access

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3. VIEWER ROLE - Stream Access

Pre-configured Access (already in backend):

- **Active Access:**

  - DID: did:didlab:device-temp-sensor-001
  - Viewer Address: 0xAb5801a7D398351b8bE11C439e05C5B3259aeC9B
  - Status: ACTIVE (expires in 30 minutes)
- **Expired Access:**

  - DID: did:didlab:device-temp-sensor-001
  - Viewer Address: 0xCA35b7d915458EF540aDe6068dFe2F44E8fa733c

- Status: EXPIRED (expired 10 minutes ago)

Test Scenarios:

1. **Valid Access:** Use the active access credentials above
2. **Expired Access:** Use the expired access credentials above
3. **No Access:** Try any other combination