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Motivation from the JP situation

(Around the Year 2010)

Need for a "simple" identity federation protocol

- Social Login > Resource Access
- Proprietary authentication protocol, customized Authorization Protocol (OAuth 1.0)
- -> OpenID Authentication 2.0 was used

Mobile Devices in Japan : feature phone

- Maximum URL length limitation
- Poor javaScript behavior
- -> OpenID 2.0 implementation required a lot of workaround and was a pain for developers.
- -> OpenID Authentication 2.0 extension or next generation OpenID was needed

Next generation OpenID

- Use of back-channel requests
- Easy to apply extensions
- -> OpenID Artifact Binding