Introduction to OpenID Foundation

2020-05-21
OpenID Foundation Virtual Workshop
OpenID Foundation


Specialized in the standardization of internet identity layer and API access management.
OpenID Foundation Members

Members spread over 36 countries.
Sustaining Corporate Members

Akamai
Google
KDDI
Microsoft
NRI
PayPal
Ping Identity
Verizon Media

Corporate Members

Adorsys
Aplicomp
Auth0
Authlete
AYou
Book Your Data
Bolean
CAS
Certify
CloudIdentity
Coherent Cloud
Curity
DAASI International
Deutsche Telekom
Telenet
Ebay
Intuit
IPification
LoginRadius
Mvine
Mydex

Non-profit Members

Australian Access Federation
Cedars-Sinai
Cloud Foundry
Consortium GARR
cznic
denic
DFN
INTERNET
NIST
Open Banking
OpenAthens
Ziris
SURFnet
SWITCH
UNINETT

Onegini
Oxylium
DZoneAPL.com
Peercraft
RIAD
Reso
Signicat
SyncForce
Trivore
TrustDock
U2Con
Uberether
Viervis
Vmware
Yes
Yubico
Zimbra
Corporate Membership Benefits

- Proposing a new WG.
- Taking the leadership in a WG by assuming the officers (Chair, Co-chairs, Liaison Officers, etc.) role.
- Electing a board member among the peers to steer the foundation.
- Discount in the Certification fees.
- Ticket priority to OpenID Foundation events.
- Corporate Members only events and communications.
- Display your corporate logo/name on the OpenID Foundation website and promotional material.
- Be eligible for inclusion in OpenID Foundation press releases and industry events
Sustaining Corporate Membership Benefits

In addition to the corporate membership benefits:

- A board seat to steer the foundation.
  - E.g., setting the priority for the board program such as certification, marketing communications and events.
- Direct funding opportunities.
OpenID Connect: Selective Claims Provision Protocol

Which also forms Basis for ABAC.
OpenID Standards are used everywhere

Sign in with Apple, Google Sign-in, Microsoft Sign-in, GSMA Mobile Connect etc. are based on OpenID Connect and is estimated to be used by over 3 Billion people.

In addition, many countries and regions are using OpenID Connect in their citizen identity platform.

Number of transactions are also large. As of 2019, over 94% of Microsoft Azure sign-in are performed using OpenID Connect.

OpenID FAPI is being used as the API access control standard by UK Open Banking and others that require higher level API protection.
### Three Business Lines of OpenID Foundation

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<td>Standards Creation - <em>Standardization of the technologies in cooperative area</em></td>
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<td>2</td>
<td>Testing and Certification <em>Creation of shared testing and self-certification suite for the standards</em></td>
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<td>3</td>
<td>Marketing and Education <em>Seminars, white-papers and others</em></td>
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Standards
Creation

Standardization of the technologies in cooperative area

- Working Groups creates standards and other technical documentations.
- Anybody who signs the IPR Contribution Agreement can join WGs as a contributor. There is no fee associated with it.
- By agreeing to the IPR Contribution Agreement, individuals and corporations agrees to provide their IPR free of charge for the implementations of the Standards and Implementer’s Drafts.
- The standardization process follows “OpenID Process” that adheres to WTO TBT Treaty Annex 3.
Current Working Groups

There are 10 active working groups (WGs) tackling on the topics that are defined in their charters. (As of 2020-04-27)

WGs meets mostly online to share information and develop documents using issue tracking systems and git repositories and mailing lists.
Create the future together.