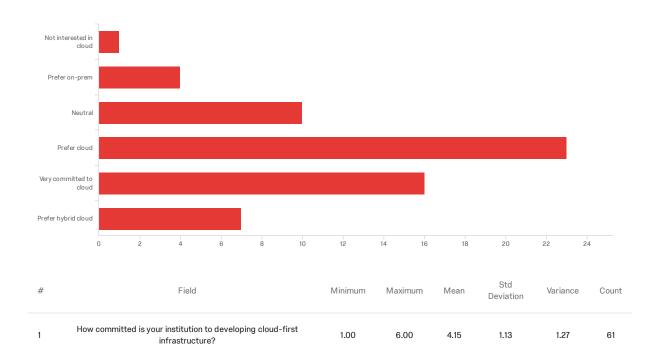
Q3 - How committed is your institution to developing cloud-first infrastructure?



#	Field	Choic Coun	
1	Not interested in cloud	1.64%	1
2	Prefer on-prem	6.56%	4
3	Neutral	16.39%	10
4	Prefer cloud	37.70%	23
5	Very committed to cloud	26.23%	16
6	Prefer hybrid cloud	11.48%	7

Q4 - What does your institution use for single sign-on (SSO)?

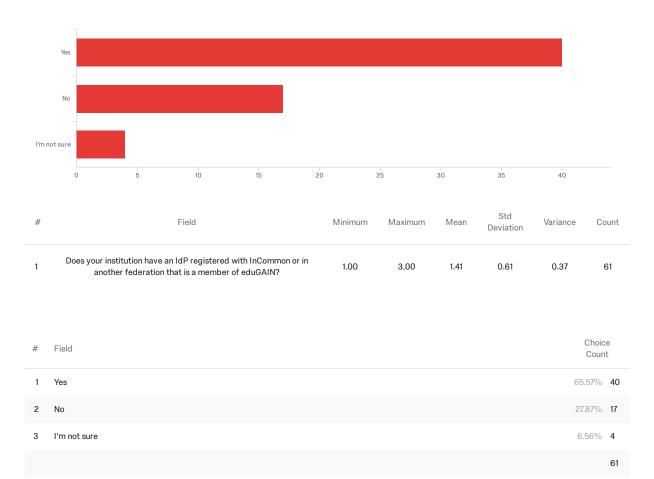
What does your institution use for single sign-on (SSO)?
JASIG CAS, SimpleSAML
Ethos Identity Server
Acceptto
CAS, Shibboleth, Google SAML
shibboleth
Shibboleth/LDAP/CAS
Azure AD and ADFS (on-premises)
Shibboleth
Portal Guard
ADFS, Shibboleth, CAS (trying to reduce)
Microsoft ADFS
ForgeRock OpenAM
Shibboleth, ADFS
Fischer International SSO portal
ADFS currently, but are moving to the most recent version of Shibboleth
G-Suite for Education
Shibboleth, with high interest in Azure SSO
AD and Azure AD, and Shibboleth
Shibboleth
Google SAML
Shibboleth IdP for library services, WSO2 Identity for everything else.
ADFS and Shibboleth

What does your institution use for single sign-on (SSO)?

What does your institution use for single sign-on (SSO)?
ADFS
IdentityNow and CAS
Okta
Shibboleth
OneLogin
Shibboleth IDP v 3.4.3
Shibboleth, custom applications
CAS and Shibboleth
ADFS
Fischer IdM
Shibboleth / CAS
ADFS
shib, grouper, comanage
Shibboleth
Shibboleth

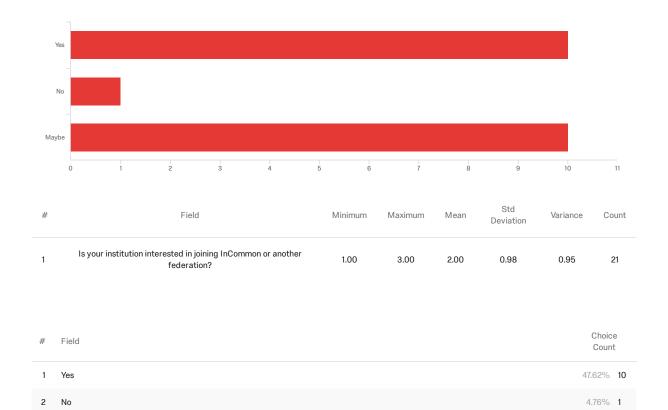
Q5 - Does your institution have an IdP registered with InCommon or in another federation

that is a member of eduGAIN?



Showing rows 1 - 4 of 4 $\,$

Q6 - Is your institution interested in joining InCommon or another federation?



Showing rows 1 - 4 of 4 $\,$

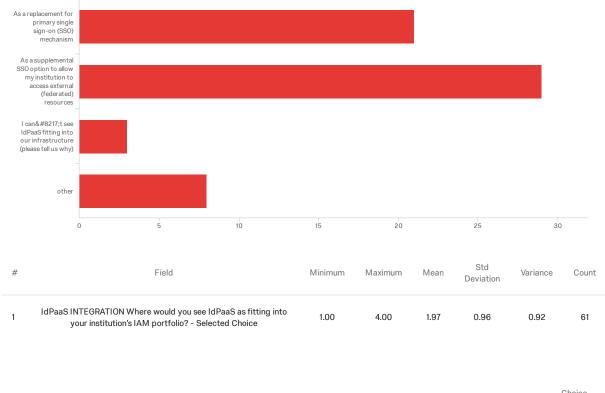
47.62% 10

21

Maybe

Q8 - IdPaaS INTEGRATION Where would you see IdPaaS as fitting into your institution's

IAM portfolio?



#	Field	Choice Count
1	As a replacement for primary single sign-on (SSO) mechanism	34.43% 21
2	As a supplemental SSO option to allow my institution to access external (federated) resources	47.54% 29
3	I can't see IdPaaS fitting into our infrastructure (please tell us why)	4.92% 3
4	other	13.11% 8

Showing rows 1 - 5 of 5

Q8_3_TEXT - I can't see IdPaaS fitting into our infrastructure (please tell us why)

I can't see IdPaaS fitting into our infrastructure (please tell us why)

Prefer to keep authentication services on-prem

I can't see IdPaaS fitting into our infrastructure (please tell us why)

Currently, we already have our IDP hosted in AWS. We also use configuration management tools managing changes on our IDP.

Existing IDP meets our needs and can migrate to a cloud environment

Q8_4_TEXT - other

other

Supplement but perhaps eventually replace

It could easily be a little of the first two choices based on the configurability (as opposed to customizability) of the application. It can be assumed that it wouldn't be as customizable as a local instance but could give us the options we need to integrate with odd systems.

Not planning at this time. However, we are always considering this question in our future planning.

This could function as either a full replacement for our on-prem IdP or as a supplement.

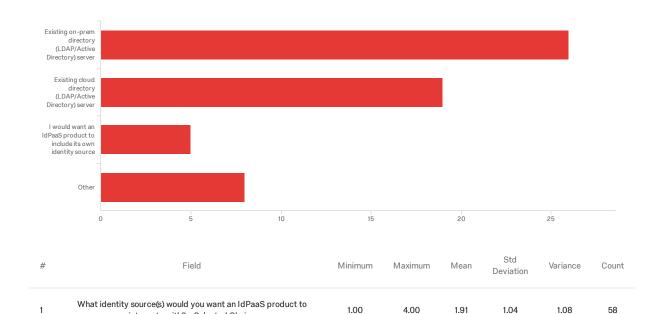
Potential means to reallocate staff to other services

Guest accounts

Not sure, need to understand overlap

For IAM, we'd likely want hybrid in some form

Q9 - What identity source(s) would you want an IdPaaS product to integrate with?



#	Field	Choic Coun	
1	Existing on-prem directory (LDAP/Active Directory) server	44.83%	26
2	Existing cloud directory (LDAP/Active Directory) server	32.76%	19
3	I would want an IdPaaS product to include its own identity source	8.62%	5
4	Other	13.79%	8
			58

integrate with? - Selected Choice

Showing rows 1 - 5 of 5

Q9_4_TEXT - Other

Other

Both on-prem and cloud once we get to a cloud directory;

Google SAML

I think this could be a mixture of all three depending on the applicatiosn

On-prem

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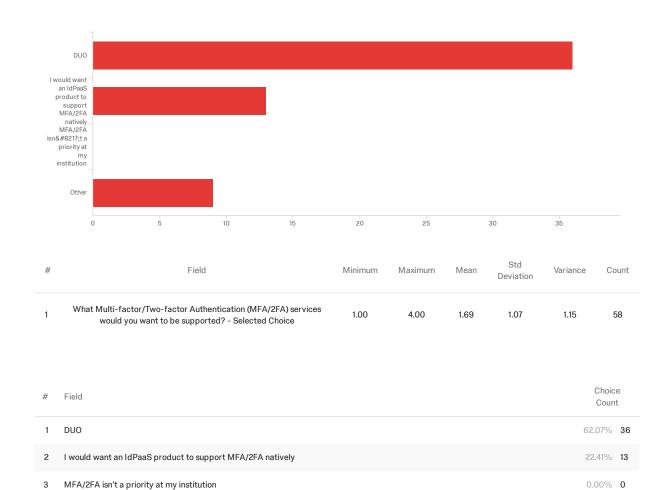
Don't know what the right answer is here.

Existing shib IdP

LDAP/Kerberos (we do not put passwords in LDAP)

Q10 - What Multi-factor/Two-factor Authentication (MFA/2FA) services would you want to

be supported?



Showing rows 1 - 5 of 5

15.52% 9

58

Q10_4_TEXT - Other

Other

Other

Microsoft

Duo is the requirement; however, we also use Azure conditional access to support and drive Duo policies

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Any, really. It is important to have but I have very little preference. Google Authenticator is nice.

We currently use DUO and Azure MFA -- might want a hybrid approach

Both Duo and have support for generic MFA

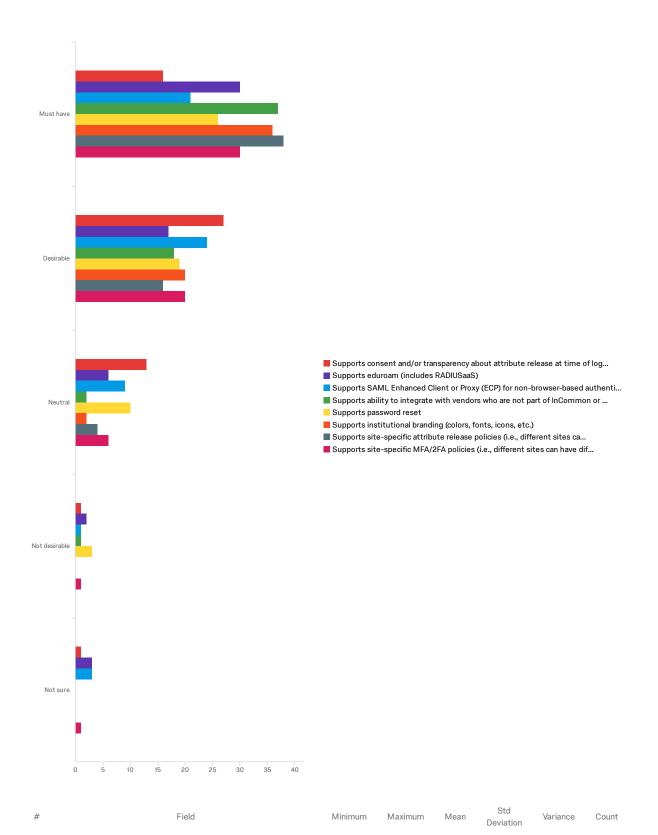
Duo, Okta Verify, SMS, Voice

Right now we use DUO small scale but would be open to other options

Okta

Microsoft's MFA as well as DUO

Q11 - IdPaaS FEATURES How would the following features impact your interest in an
IdPaaS solution?



#	Field		Maximum	Mean	Std Deviation	Variance	Count
1	Supports consent and/or transparency about attribute release at time of login	1.00	5.00	2.03	0.85	0.72	58
2	Supports eduroam (includes RADIUSaaS)	1.00	5.00	1.81	1.09	1.19	58
3	Supports SAML Enhanced Client or Proxy (ECP) for non-browser- based authentication	1.00	5.00	1.98	1.03	1.05	58
4	Supports ability to integrate with vendors who are not part of InCommon or eduGAIN	1.00	4.00	1.43	0.65	0.42	58
5	Supports password reset	1.00	4.00	1.83	0.89	0.80	58
6	Supports institutional branding (colors, fonts, icons, etc.)	1.00	3.00	1.41	0.56	0.31	58
7	Supports site-specific attribute release policies (i.e., different sites can receive different levels of information about users)	1.00	3.00	1.41	0.62	0.38	58
8	Supports site-specific MFA/2FA policies (i.e., different sites can have different requirements)	1.00	5.00	1.67	0.86	0.74	58

#	Field	Must have	Desirable	Neutral	Not desirable	Not sure	Total
1	Supports consent and/or transparency about attribute release at time of login	27.59% 16	46.55% 27	22.41% 13	1.72% 1	1.72% 1	58
2	Supports eduroam (includes RADIUSaaS)	51.72% 30	29.31% 17	10.34% 6	3.45% 2	5.17% 3	58
3	Supports SAML Enhanced Client or Proxy (ECP) for non-browser-based authentication	36.21% 21	41.38% 24	15.52% 9	1.72% 1	5.17% 3	58
4	Supports ability to integrate with vendors who are not part of InCommon or eduGAIN	63.79% 37	31.03% 18	3.45% 2	1.72% 1	0.00% 0	58
5	Supports password reset	44.83% 26	32.76% 19	17.24% 10	5.17% 3	0.00% 0	58
6	Supports institutional branding (colors, fonts, icons, etc.)	62.07% 36	34.48% 20	3.45% 2	0.00% 0	0.00% 0	58
7	Supports site-specific attribute release policies (i.e., different sites can receive different levels of information about users)	65.52% 38	27.59% 16	6.90% 4	0.00% 0	0.00% 0	58
8	Supports site-specific MFA/2FA policies (i.e., different sites can have different requirements)	51.72% 30	34.48% 20	10.34% 6	1.72% 1	1.72% 1	58

Showing rows 1 - 8 of 8