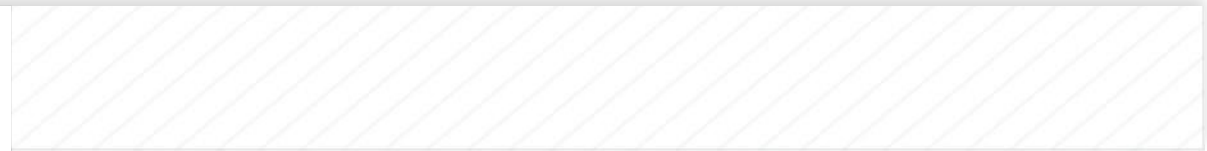
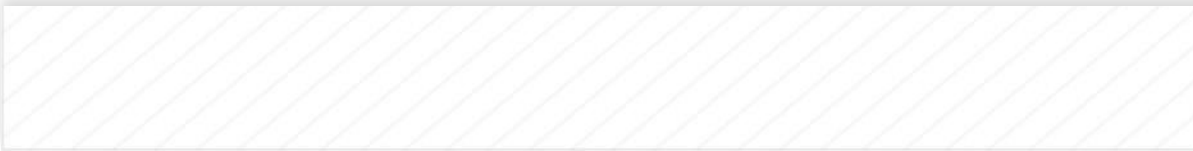




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Okta Identity & Access Management (IAM)



What is IAM?

- Identity and Access Management
 - Identity – your login (e.g. Network ID)
 - Access – What you can (and can't) access, based on who you are





Okta

40,000 – 50,000 logins per day
455 applications configured to use Okta.



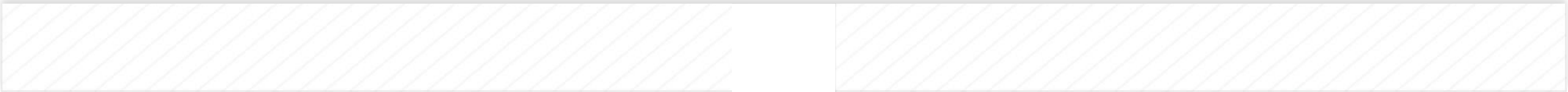


TIME IT TAKES A HACKER TO BRUTE FORCE YOUR PASSWORD IN 2023

Number of Characters	Numbers Only	Lowercase Letters	Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters, Symbols
4	Instantly	Instantly	Instantly	Instantly	Instantly
5	Instantly	Instantly	Instantly	Instantly	Instantly
6	Instantly	Instantly	Instantly	Instantly	Instantly
7	Instantly	Instantly	1 sec	2 secs	4 secs
8	Instantly	Instantly	28 secs	2 mins	5 mins
9	Instantly	3 secs	24 mins	2 hours	6 hours
10	Instantly	1 min	21 hours	5 days	2 weeks
11	Instantly	32 mins	1 month	10 months	3 years
12	1 sec	14 hours	6 years	53 years	226 years
13	5 secs	2 weeks	332 years	3k years	15k years
14	52 secs	1 year	17k years	202k years	1m years
15	9 mins	27 years	898k years	12m years	77m years
16	1 hour	713 years	46m years	779m years	5bn years
17	14 hours	18k years	2bn years	48bn years	380bn years
18	6 days	481k years	126bn years	2tn years	26tn years



The Future

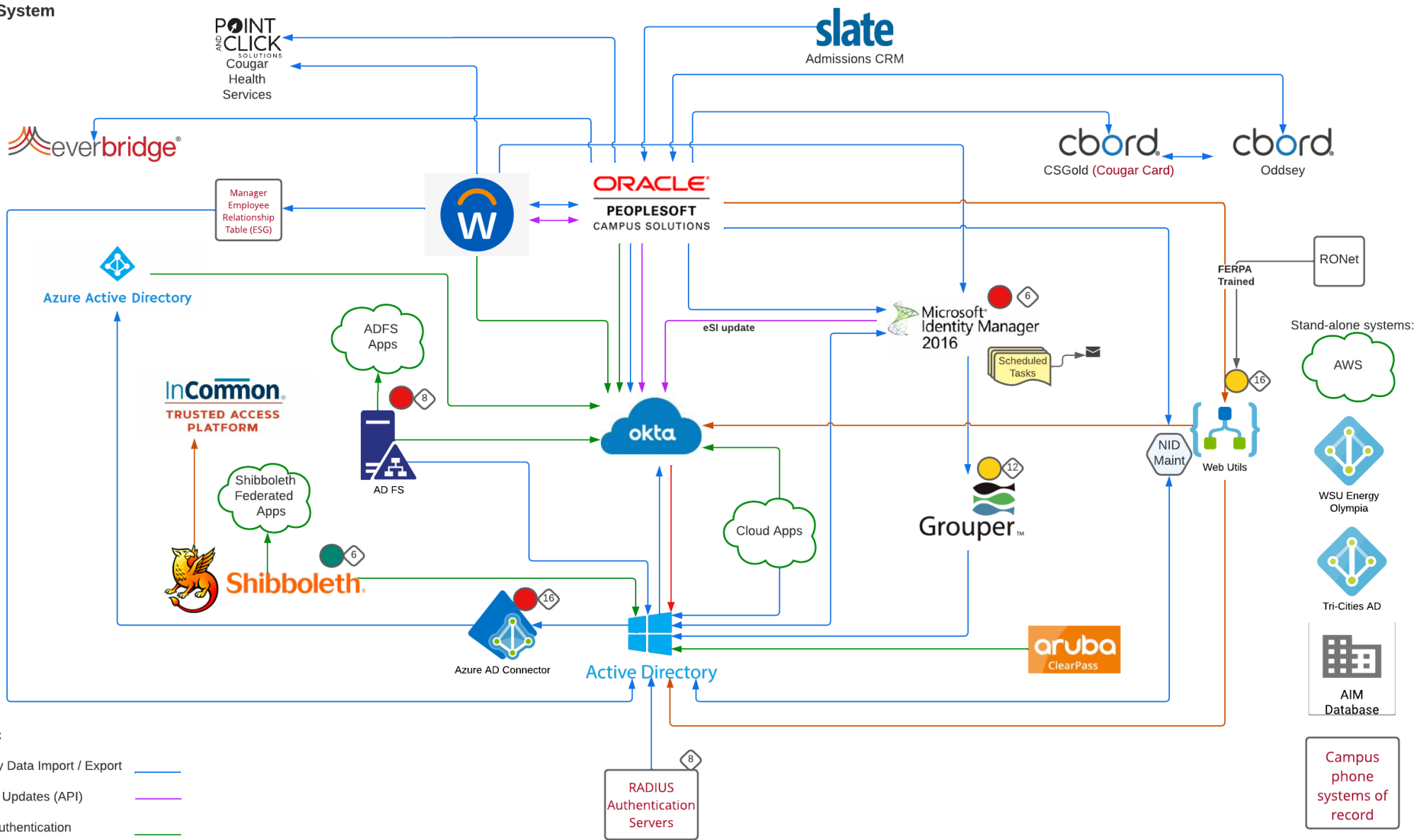


IAM Roadmap

- Empower the business units to drive the institutions data.
- Remove technical constraints from business processes.



WSU System



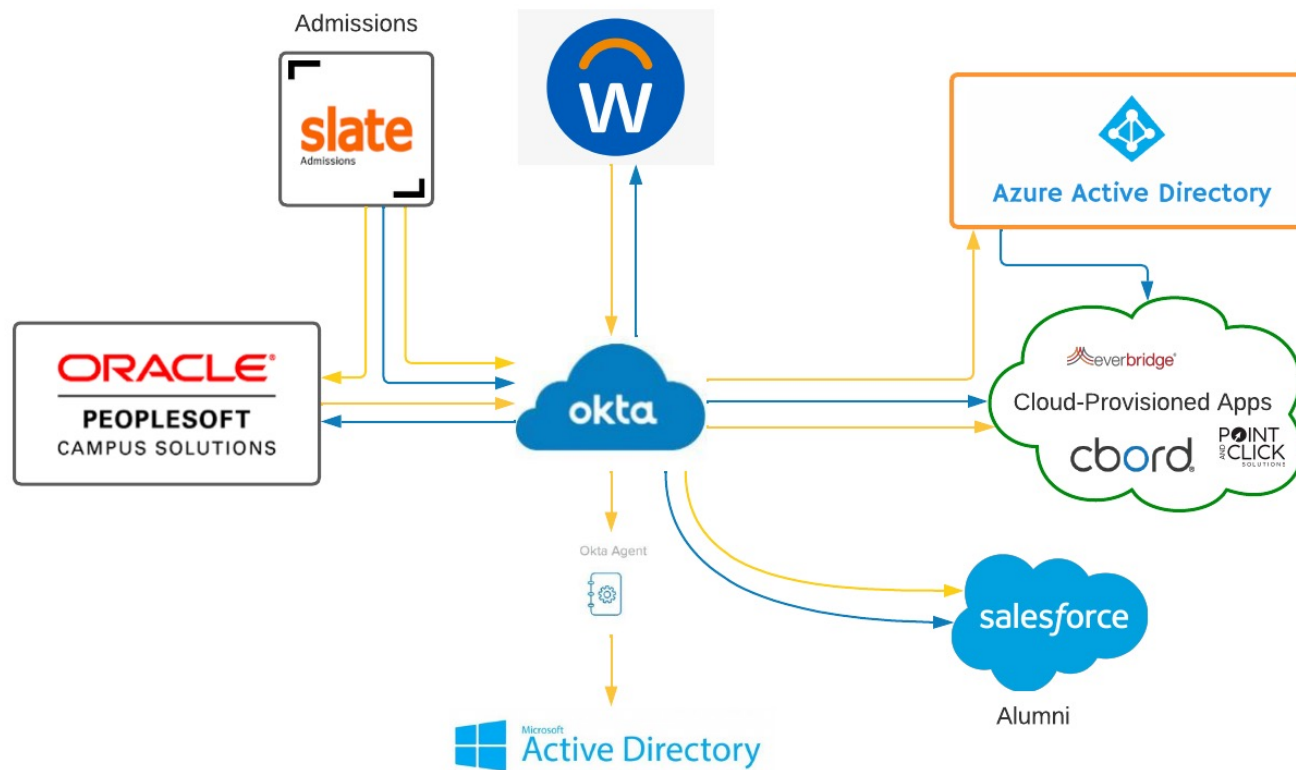
Legend:

- Directory Data Import / Export —
- Account Updates (API) —
- SSO / Authentication —
- Management —
- VM Count ##
- Infrastructure Risk ● ● ●





- SSO/MFA
- Provisioning of Users/Attributes





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[Need a user id? ↗](#)

[Forgot your password?](#)

[Have a user id but not activated it? ↗](#)

[Class Schedule Search ↗](#)

[Browse Course Catalog ↗](#)

[Transfer Course Information ↗](#)



Network Authentication

Username

Password

Keep me signed in

Sign in

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[Quicklinks / Search Q](#)

[Give](#)

[Forgot password?](#)

[Unlock account?](#)

[Help](#)

If you already have NID or FID but can't click here to activate your profile.



WSU Login

[Need a user ID?](#)

[Forgot your password?](#)

[Have a user ID but not activated it?](#)



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Network Authentication (Test)

Username

Keep me signed in

Next

New login page coming Monday, August 7.



Questions?

