

COMMUNITY UPDATE ARGONNE



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PRESENT STATE

- Argonne is an InCommon participant
- Argonne participates in eduroam
- The eduroam ssid is available throughout most of the Argonne campus

IDENTITY MANAGEMENT CHALLENGES

- Argonne has many authentication and authorization systems
 - Only one IdP / authentication system participates in InCommon
 - Many of the computing resources use their authorization systems
 - Several of the computing resources use unique MFA implementations
- DOE Requirements
- Most non-staff accounts require staff sponsorship

AUTHN/AUTHZ LANDSCAPE

	CELS	LCRC	ALCF	JLSE	APS	HEP	...
ANL-AD*					✓	✓	
CLS-LDAP	✓						
Duo				✓			
Cryptocard			✓				
Yubikey	✓	✓					
Globus	✓	✓	✓	✓	✓	✓	

*Used for InCommon IdP

FUTURE WORK

- Consolidating Authorization and Authentication – toward the InCommon IdP
- Federated wiki – <https://collab.cels.anl.gov>
- DCDE

THANKS!
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