

APS AUTH N and ArgonneG-auth Comparison

	APS AUTH N	ArgonneG-auth
Machine registered in ETS by APS-IT	Yes	No
User registered in 802.1x group in ANL OU	Yes	No
Any ANL or personal machine or ANL user can connect with ANL account	No	Yes
APS network admins know who is connecting due to ETS registration	Yes	No
Depends on network connectivity to CIS	No	Yes
All traffic routed through CIS networks	No	Yes
Wireless connectivity independent of wireless controller <i>Note: If APS wireless controller fails, WAPs continue to function. If CIS controller fails, wireless is down.</i>	Yes	No
Full connectivity to beamline subnets	Yes	No
Full connectivity to accelerator subnets	Yes	No
Full connectivity to CAT subnets	Yes	No
Access to site wide services, such as business systems	Yes	Yes
ANL domain authentication	Yes	Yes
Full connectivity to APS operations subnets	Yes	No
IP address assignment address	APS IP address	ANL IP address
APS printer access	Yes	No
APS file system access	Yes	No
APS inside web access	Yes	No

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