2018 - February

February Update: TIER Working Groups

Component Architects WG	
Last Month	• TBD
This Month	• TBD
Roadblocks	• TBD
DataStructures/API - Entity Registry WGs	

Last Month	• Developed epics/project plan and broke down highest priorities into tasks accelerating work on Identity Matching, Provisioning/De-provisioning, Event Driven Messaging for SOR to Registry.Key work areas:
	    Development of the next update to the Grouper Deployment Guide including:
	      ▪ A Grouper Security Model
	      ▪ Grouper: Account Policy Groups
	      ▪ Grouper Training Environment
	    Development of Flow Diagrams and Narrative for Provisioning from Multiple SORs to Registry
	      ▪ Evolution to TIER Identity Registry - Identity Onboarding
	      ▪ Inclusion of Identity Matching
	      ▪ Provision of Slack via MidPoint using SCIM
	      ▪ Feasibility of using COmanage as an invitation/guest SoR integrated with other SoRs feeding midPoint as person registry and provisioning engine
	  ○ Finalize initial set of schema specifications using OpenAPI 3.0 Schema model(s)
	  ○ Continued development of Identity Match Implementation

This Month	• Began planning for demonstrations at the Global Summit Trust & Identity Showcase sessions • Continued development of Identity Match Implementation • Began developing architecture guidelines for midPoint / COmanage cooperation and/or integration. • Collaborated with the Big Ten Academic Alliance on the TIER Provisioning Fit/Gap • Participated with the TIER Campus Success Program schools in a F2F to develop specialized short-term work initiative to identify and address specific issues for their projects such as Banner integration.
Roadblocks	• TBD
Packaging WG	

Last Month	• Completed the upgrade to the TIER Grouper Container and associated documentation • Began reviewing logging requirements being discussed with the TIER Campus Success Program schools • Began planning for packaging a TIER midPoint container
This Month	• Reviewed requirements for the Shibboleth UI metadata tool Phase 2 development effort • Continued review of logging requirements • Continued work on packaging a TIER midPoint container • Worked on additional documentation updates for COmanage and Grouper packages. • Participated with the TIER Campus Success Program schools in a F2F to develop specialized short-term work initiative to identify and address specific issues for their projects around packaging/logging.
Roadblocks	• TBD
BTAA and TIER Collaboration Provisioning and De-Provisioning	
Last Month	
This Month	• Product evaluations: we're finishing up the creation of evaluation questions to help us evaluate the functionality of various provisioning engines. The results of our evaluations will help us create best practices that are supported by today's software offerings, discover additional best practices from how products perform various tasks, and provide a product comparison chart for those getting ready to implement a provisioning solution. We'll also see what today's software can't do and hopefully provide a list of needed functionality to the TIER developers. • SCIM schema cataloging: We're collecting extensions that have been made to SCIM's schema to have a comprehensive understanding of SCIM's uses and vocabulary. We hope this work can benefit TIER's developers and the community in general. • Bulk transaction API requirements: based on needs from TIER and discussions at the TIER Campus Success Program face-to-face, the TIER developers would like to create API calls for handling transactions on large numbers of identities in bulk. This working group is gathering use cases from a number of sources that we can use to create a write-up of requirements. We'll pass those requirements to the TIER API WG to implement.
Roadblocks	