

# Deliverables for TechEx 2016

Initial Dump from WG

----- Discussion Checklist inside TIER -----

## Workbench Demos be presented at TIER Session at TechEx if possible

### Planning/Prep questions if we move forward with demos:

1. Will have multiple outlets/power strip and 1 55" HDTV monitor to be shared for 3 Demos
  - a. Assumption that demos may be shown to individuals just using a laptop
  - b. Dynamic updates to official program site?
    - o Consider installing I2 event app to get last minute changes re: updates to demo space and other working group related scheduling:
      - <https://itunes.apple.com/us/app/internet2-events/id843831129?mt=8>
      - <https://play.google.com/store/apps/details?id=com.guidebook.apps.Internet2Events.android>
  - c. Room is Biscayne - same as meals and Sponsored Booths area, so new signage should be visible
2. Do we need a laptop for the demo, or will we have people use their own laptop?
  - a. Presenters will need a laptop, but they should be able to use their own
  - b. There will probably be a dedicated one, but most will want to use their own
  - c. If folks are using their own we need to have them prepared so there is minimal transition time
3. Do we need a hardwire Ethernet cable, or will the wireless be sufficient?
  - a. Wireless should do - check
4. Demonstrators - ???
  - a. Keith, Warren, JonM, TomJ, BennO, others TBD
5. Booth set-up – will have a 6' skirted table, 8 x 10 booth and two chairs. Is that adequate?
  - a. A third chair if possible
  - b. Posters on the booth wall
  - c. Easel will be available
  - d. DevOps graphic - Bill check on this
6. Equipment from the hotel – large monitor (do you prefer HDMI or VGA?) and a white board?
  - a. HDMI monitor plus a VGA to HDMI adapter for laptops without HDMI connectors - will all laptops be Macs?
  - b. Whiteboard & markers - No just the easel
7. Power requirements – power for laptop and monitor
  - a. Two outlets minimum

## Deliverables for TechEx Timeframe

- [ ] Instrumentation/Monitoring features for TIER package and each component w monitoring process using Restful API's etc.
  - o TIER Central - Deployment Data Site
  - o Q: Which outbound/inbound ports need to be open for syslog and other instrumentation?
  - o Steve, BillK and Keith to organize the work; others will get called on
- TIER Grouper Deployment Guide - Draft - Present at TechEx (Grouper BOF/ACAMP)
- Reference Architecture
  - o Reference Architecture Overview(s)
  - o Use Case Narrative Walk-throughs
  - o Cleaner set of Intro texts by Tech Ex
- TIER Roadmap
  - o Include what needs to be on the Roadmap through (and beyond) 2017
  - o Q: Model on Style of Grouper and/or Shib roadmaps?
  - o BillK's working on a version for TIER Community Investors' Council
  - o Discussion in the TIER Session should include mention of roadmap

## Approximate contents of TIER Workbench Pre-Production (what the WGs have in the way of Deliverables that are on their way to inclusion in the production packaging)

- Full Suite of Grouper APIs conformant with [TIER API Guidelines](#) (Swagger-Documented Grouper-TIER-SCIM API) in the TIER-packaged Grouper Component
- SoR-to-Entity Registry messaging and/or APIs with Swagger documentation
- Integrate updated components and other software supporting instrumentation/monitoring and rebuild/test
- Consent: Wireframes of self-service consent policy management (Rob Carter)

## Approximate contents of TIER Workbench BUS Demos

- o Two versions
  - With MidPoint as Entity Registry
  - With COmanage as end-to-end IAM Package

- [TIER Testbed Identity Control Site](#) (existing) - publishing 'new SoR person' events and resource representations
- Consent wireframes walkthrough/focus group?

### **Major Components needed for the BUS demo ( if installed on midpoint.testbed.tier.internet2.edu)**

- IAM Testbed self-service registry in the role of a System of Record for the Showcase
- Grouper
- SCIM Libraries (PSU)
- Shib IdP
- Shib SP
- Httpd (Apache Web Server)
- Tomcat
- LDAP server
- midPoint
- RabbitMQ