

# Trusted Access Platform Software Integration Working Group

Formerly the TIER-Data Structures and APIs Working Group Home



These two standing bi-weekly Zoom sessions are open for self-selected groups of T&I people to work together as needed to discuss and help clarify integration patterns and best practices for IAM implementations using Trusted Access Platform components.

Send email to [inctrust-si@incommon.org](mailto:inctrust-si@incommon.org) to reserve a portion of one of the 60 minute time slots

Every other **Wednesday** at 3 pm Eastern, Noon Pacific, 8 pm UT

Alternating **Fridays** at 10 am Eastern, 7 am Pacific, 3 pm London, 4 pm Amsterdam

**ZOOM web conferencing** <https://internet2.zoom.us/j/6785432100>

Or by phone: US: +1 646 558 8656 or +1 669 900 6833

Meeting ID: 678 543 2100

Passcode: 351241

International numbers available: <https://zoom.us/u/d1DCOApkc>

Or an H.323/SIP room system:

162.255.37.11 (US West)	162.255.36.11 (US East)	221.122.88.195 (China)	115.114.131.7 (India)	213.19.144.110 (EMEA)
202.177.207.158 (Australia)	209.9.211.110 (Hong Kong)	64.211.144.160 (Brazil)	69.174.57.160 (Canada)	

Meeting ID: 678 543 2100

SIP: [6785432100@zoomcrc.com](mailto:6785432100@zoomcrc.com)

Or Skype for Business (Lync): <https://internet2.zoom.us/skype/6785432100>

## Current agenda and scribed notes

Attendees are encouraged to participate in live-scribing the meetings on the above Google doc

## Archive of older meeting notes

**Email List:** [inctrust-si@incommon.org](mailto:inctrust-si@incommon.org)

– To subscribe, browse to <https://lists.incommon.org/sympa/subscribe/inctrust-si>

**Working Group Chairs:** Keith Hazelton, Internet2, Ethan Kromhout, UNC Chapel Hill

[Charter for Data Structures and APIs Working Group](#) (Original Charter from TIER Initiative)

## Inventory of TIER APIs

- Credential Management (openapi)
  - Used to manage credentials for a Person or Entity
- Group Registry (openapi)

- Used for Group and Group Member related requests
  - SCIM (+ extensions?)
- ID Match (openapi)
  - Used by Registry or SORs to obtain a Reference ID based on (SOR) attributes
- Person Registry (openapi)
  - Used for Person (and maybe other Entity?) related API requests
  - SCIM (+ extensions)
- Subscriber Message Notification (openapi)
  - Used to send update notifications to downstream systems

## Schema work items

- Under the [API-Schema organization](#) on Internet2 Enterprise Github

## Older items

- Jim Fox on [Messaging at U Dub](#)
- [Rob Carter thoughts on fine-grained authZ on APIs for data access](#) <= relates to issues discussed on the 11 December 2015 call
- [Working Group Members Representing Stakeholder Interests](#)
- [Background information on TIER](#), Internet2 initiative on Trust and Identity in Education and Research
- [Internet2 Middleware IAM Diagram](#) from 2006.
- [Accomplishments and Plans from the TIER API and Registries Working Groups \(blog January 2017\)](#)

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## See Also:

- [TIER Working Groups Home](#)
- [TIER Reference Architecture](#)
- [TIER Entity Registry Working Group](#)
- [TIER Packaging Working Group](#)
- [TIER Grouper Deployment Guide \(PDF\) \(Released April 2017\)](#)
- [Instrumentation Working Document \(Google Doc\)](#)
- [CIFER API Project](#)