

OASIS CTI TC Working Session

April 19-20, 2016

DC3 facility in Linthicum, MD

Location

DC3 facility in Linthicum, MD
1190 Winterson Dr. Linthicum MD. 2nd floor

Host PoC: Gary Katz (Gary.Katz.ctr@dc3.mil)

Gary is finalizing the entrance procedure and will be sending further details on this.

There is an on-site deli and we will request people to remain on-site for lunch to maximize working time.

The location is directly adjacent to BWI airport, so that is the best option for flights. If however you end up flying into IAD or DCA and are looking for transit information, here is where you can go - <http://mta.maryland.gov/advisories/bwi-washington-national-or-dulles-airports>

If you are a foreign (non-US) national, please ensure Gary is informed of your status as this is a secure facility

If you are planning on bringing a laptop or cell phone into the site (probably everyone), please fill out this form and bring it to the facility.

Form: [https://lists.oasis-open.org/archives/cti/201604/msg00046/DC3 IA Form 22 - PED User Agreement Aug2011.docx](https://lists.oasis-open.org/archives/cti/201604/msg00046/DC3_IA_Form_22_-_PED_User_Agreement_Aug2011.docx)

There will be a limited number of forms on site for those who forget.

Additional Facility Information

Please read the additional facility information, as it contains important logistical details. Please make sure that you turn into the correct facility. The correct facility is directly across the street from a gated/guarded facility where you will not be permitted entrance. Do NOT enter the gated/guarded facility. You may wish to orient yourself to the location using commonly available mapping software; using street view the proper entrance can be identified.

A conference phone will be available on the main table of the room.

The room will be available starting at 730a both days.

We will attempt to provide video conferencing similar to what was provided at the Tampa F2F. This will be provided on a best effort basis.

You must be a member of the CTI TC to participate in this meeting.

In terms of the PED form, the common procedure is that phones and laptops are permitted with a minimal visual inspection (i.e, show it to the guard, put it back in your bag; no turning on or detailed inspection is typically performed). There will be PED forms available at the site, and visitors can bring a filled-out PED form.

The meeting is on the second floor of the building. Access to the second floor is restricted, and DC3 will have personnel on the first floor to transport meeting attendees. Rachael will be there; others may also be there.

There will be limited access to wired internet, and preference will be given to the person editing the google documents during the session. There is MyFi available, but this will degrade if all attendees attempt to use it. If you would like personal internet, please be prepared to provide it yourself.

Access to power will be somewhat limited, though if we all do a friendly rotation of the outlets we should get through the meeting.

Lunch will be at a downstairs deli both days.

Agenda - April 19

Time	Description
7:30 AM - 8:00 AM	Arrive
8:00 AM - 8:10 AM	Welcome - Rich S. Go around the room and do introductions
8:10 AM - 9:00 AM	Design Principles Discussion Current STIX 2.0 TLO Definitions
9:00 AM - 10:00 AM	What is MVP and what is not
10:00 AM - 10:10 AM	BREAK
10:10 AM - 11:10 AM	Versioning
11:10 AM - 12:00 PM	Lunch
12:00 PM - 1:00 PM	Observations
1:00 PM - 2:00 PM	Sightings

2:00 PM - 2:10 PM	BREAK
2:10 PM - 3:50 PM	Patterning
3:50 PM - 4:00 PM	BREAK
4:00 PM - 4:45 PM	Indicators
4:45 PM - 5:00 PM	Wrap-up
6:30 PM - Dinner	Chili's 1715 W Nursery Rd, Linthicum Heights, MD 21090 Reservation is for 25 people @ 6:30pm, reservation is under "Mark"

Agenda - April 20

Time	Description
7:30 AM - 8:00 AM	Arrive
8:00 AM - 8:10 AM	Welcome - Rich S.
8:10 AM - 9:00 AM	CybOX MVP
9:00 AM - 10:00 AM	Object Review (Consensus Items)
10:00 AM - 10:10 AM	BREAK
10:10 AM - 11:10 AM	Network Connection Object
11:10 AM - 12:00 PM	Lunch
12:00 PM - 1:00 PM	Object Relationships
1:00 PM - 2:00 PM	TTPs 1
2:00 PM - 2:10 PM	BREAK
2:10 PM - 3:50 PM	TTPs 2
3:50 PM - 4:00 PM	BREAK
4:00 PM - 4:45 PM	Vendor Defined Fields and Objects
4:45 PM - 5:00 PM	Wrap-up
Dinner	TBD

CTI Draft Design Criteria

The following criteria help decide which proposals and designs best fit the goals of the CTI Technical Committee. They provide a framework that can guide the community when it compares competing proposals.

1. Simplicity

- Easy to implement and understand
- One way of doing things where possible
- Simple is better than complex
- Complex is better than complicated.
- Flat is better than nested.

2. Standardization

- Standardize structures where possible across the CTI TC standards
- Support Customization in a simple, standardized way
- Don't allow customization everywhere, only where it is likely to be used (80/20 rule)

3. Modularity

- Provide building blocks that can be reused elsewhere
- Ensure tight cohesion, and low coupling of those building blocks
- Use relationships to link the blocks unless there is 100% confidence and third-parties relationships aren't needed

4. Flexibility

- Use modularity to provide flexibility
- Allow relationships to exist between any objects
- Allow controlled customization but only in a standardized way (see goal 2)

5. Ease of Use

- Explicit is better than Implicit
- Use intuitive, accurate names for things
- Help users understand without needing to read the manual
- Readability is important
- Make it easier to know who to trust
- Make it easier to demonstrate agreement or disagreement

6. Pragmatism

- Concentrate on practical problems rather than theoretical ones
- Focus on the common problems not the edge cases (the 80/20 rule)
- Work on improving the edge cases in subsequent releases

7. Analysis

- Enable sharing of higher order analysis
- Make it easy to graph relationships
- Make it easy to track changes over time