

# Cyber Threat Intelligence (CTI) SIG 2022 Annual Update

(TLP CLEAR)

Krassimir Tzvetanov (Purdue University)

Hendrik Adrian (LACERT)

James Chappell (Digital Shadows)

#FIRSTCON23



35<sup>TH</sup>  
ANNUAL  
FIRST  
CONFERENCE

**MONTREAL**

JUNE 4-9, 2023

# Overview

## The Cyber Threat Intelligence (CTI) SIG

**Established:** February, 2018

**Members:** 216 registered, with 30+ active members

**Meetings:** Every second Wednesday in two time zones  
(alternating 8:00 and 3:30 pm UTC)

### Goals:

- Standardize terminology across the industry
- Train new analysts and create educational and training material
- Help new teams build their program from scratch

# Group philosophy and results

- **Philisophy:**

Quality over quantity; point to the original materials

*We are not trying to gain numbers and want to make sure people who join are interested in contributing*

- **Output:**

- A common body of knowledge as **CTI Curriculum, Resources for starting a new team, Links to software, training, and education resources**
- Events: Online summits and contributions to FIRST technical events. CTI Training/Workshops, Briefing Papers and Shared Tools to help practitioners of Cyber threat Intelligence.

# New Achievements, Projects & Goals

## 1. What is NEW in 2023's CTI SIG achievements:

- Curriculum v3
  - Building a new CTI team
    - \* With CTI Starter Kit slide for Business & Technical Stakeholders
  - Threat Intelligence program phases
  - Examples of Threat Modeling
  - CTI Tools setup reference

## 2. New projects we are working now (for 2024 goals)

- CTI Team Maturity Phases
- CTI Table Top Exercise
- Translation for Curriculum v3 to other languages

# Maintaining previous works/projects

## Maintenance & improving the previous projects:

- MITRE ATT&CK's threat techniques addition research on new technique  
Achievement:  
“TimeBomb” concept in malware sub-technique addendum at:  
T1124 “System Time Discovery”
- ICS/OT Indicator Taxonomy for MISP  
(updates in standard of maintenance section)
- Megalist Project maintenance  
(development version 0.4.07)

#FIRSTCON23



# Thank you!

<https://www.first.org/global/sigs/cti/>

To subscribe to the mailing list for updates email:  
[cti-sig-news-subscribe@first.org](mailto:cti-sig-news-subscribe@first.org)

