SACM
IETF-92 Meeting
ETSI TC CYBER and SACM

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ETSI TC CYBER Basics

- What is ETSI?
  - European Telecommunication Standards Institute based at Sophia Antipolis in southern France
  - Created in late 1980s out of CEPT standards organization
  - Positioned as an international standards body for a broad array of telecom, information system, cloud, and radio standards activities
  - Deliverables include Technical Report (TR), Technical Specification (TS), ETSI Standards (ES), and Engineering Guide (EG), plus interoperability Plugfests
  - Over 750 members (largely companies) from 63 countries
  - Unique for some global standards
  - Highly successful in mobile standards world with 3GPP whose secretariat it still maintains
  - Excellent secretariat support <https://portal.etsi.org/Home.aspx>
  - Harmonizes some European standards activities
- What is TC CYBER?
  - Technical Committee on Cybersecurity
    - https://portal.etsi.org/tb.aspx?tbid=824&SubTB=824
  - Started early 2014; meets 3-4 times a year
  - Intended as a significant centre of global cyber security standards activity
  - Strong UK leadership; chair is Charles Brookson
  - Currently nine work items – all Technical Reports

TC CYBER SACM related Work Items

WI Identifier	Technical Report Topic	SACM Relationship
DTR/CYBER-001	Critical Infrastructure Protection	Some relationships through potential SACM M2M coverage
DTR/CYBER-002	Protection of Personally Identifiable Information	None
DTR/CYBER-003	Critical Security Controls for Effective Cyber Defense (CSC 20 Controls)	Significant relationships for some controls, especially CSC 1 thru 4
DTR/CYBER-004	Cyber Security Ecosystem	Only as to collaboration visibility
DTR/CYBER-005	Security for LI and RD Interfaces	None
DTR/CYBER-006	Security baseline for NFV LI and RD	None
DTR/CYBER-007	Secure by Default - platform security	Potential relationship depending on scope of SACM work
DTR/CYBER-008	Post Quantum Computing	None
DTR/CYBER-009	Structured threat information sharing	Potential relationship depending on SACM use of STIX/TAXII

TC CYBER Ecosystem Perspectives