

DIEM at IETF 125

16 March 2026 - Shenzhen

Sarah Jennings and Rohan Mahy, chairs

Making the Internet work better



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For advice, please talk to Working Group chairs or Area Directors.



Agenda

- **Preliminaries - 15 minutes (*Chairs*)**
- **Liaison statement from ITU-T Study Group 17 - 20 minutes (*Chairs*)**
- **Requirements document changes - 20 minutes (*Rahel Fainchtein and Felix Linker*)**
- **Requirements open issues - 60 minutes (*Open mic*)**
- **Closing and summary - 5 minutes (*Chairs*)**

Liaison received from ITU-T SG17

Received LS from ITU-T SG17 concerning two new work items:

ITU-T XSTR.diem " Digital International Humanitarian Law Emblems "

“While the IETF focuses on protocol specifications, the global adoption, interoperability, and trustworthiness of the Digital Emblem could benefit from complementary standardization within the ITU-T [...] to ensure that the Digital Emblem is integrated into international telecommunications standards in a way that is globally scalable, secure, and aligned with States’ legal obligations under international humanitarian law (IHL).”

ITU-T XSTR.diem-assets" Digital emblems as a key solution in resolving the issue of inappropriately exposed OT assets in the cyber space ”

“To reduce OT cyber risks impacting critical infrastructure (CI) by detecting, identifying and removing exposed assets from the internet. [...] In particular this technical report recognizes the benefit of using digital emblems as a mitigation approach to give time, when possible, to remove the asset exposure.”

Proposed Liaison IETF ⇒ ITU-T SG17

- The IETF is responsible for developing the technical framework of digital emblems, designed to meet the requirements of several emblem types defined in the use cases and requirements draft.
- The IETF will also consider the network security and privacy considerations.
- DIEM is defining a framework for emblems for many use cases – including non-IHL use cases – and involves both digital and physical use cases. DIEM is not defining new emblems for which there is no physical analogue.