Description:

The purpose of this webinar is to shed the light on the interplay between the Domain Name System (DNS) and the Internet of Things (IoT), highlighting the impact of IoT on communities and its effect on end users.

The Internet of Things is a fast-growing technology that not only brings us new automation, but also rapidly changes entire industries and the way we do business. The IoT technology today is discussed at a small scale like wearables and the home, or at a large scale in a city. The dependence on this technology is growing every year. This webinar will be focused on IoT basics, connection between IoT and DNS and some future look at the developments of IoT and its use.

The webinar is meant to be informative in nature, triggering dialogue and discussions.

Agenda:
1. Introduction - Staff (2min)
2. Welcome and presentation of the topic - Hadia ElMiniawi (3min)
3. Presentations (60min - 20min each)
   a. Hadia ElMiniawi: Presentation
      The increased availability of cheap, “do it yourself” (DIY) platforms places IoT within the realms of possibility for grassroots communities of makers and activists at a local scale. What opportunities exist for IoT to work in the spaces we share with other people in our small communities and neighbourhoods?
   b. Sarah Kiden: Presentation
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   c. Andrei Kolesnikov: Presentation
      At the heart of many IoT solutions lies the old good internet with its traditional set of protocols, including DNS. In the SAC 105 document which was released last year called “The DNS and internet of things: opportunities, risks and challenges” one may find a future tense. Meanwhile, the future is here in hundreds of millions IoT installations around the world today, both - in industrial and human-centric applications.
4. Open Discussion and questions. - All (20min)
5. Final comments - Hadia ElMiniawi (3 min)
6. Survey (2min)