

**Title:** Toward AI-based Fraud Detection

**Abstract:**

This presentation introduces to a joint PoC conducted by an Telco and a software vendor to develop a DL-based software system which detects the fraud call passing through the ISP networks. Telco has the data with the DL model, and the vendor has the legacy FMS solution with some level of DL technologies. This PoC can be an example to study about how to standardize the procedures and the methods for collaboration between the data-owner and technology-owner without compromising data protection policy of ISPs.