

Privacy Threat Analysis of Smart Metering

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Abstract: Smart Grid and Smart Metering are being rolled out all over the world. However, the media, politicians and consumers are very sceptic about the potentially involved privacy loss. In this paper, we discuss the types of data the Smart Grid utilizes and what level of access the different roles of the Smart Grid need for their legitimate business. Furthermore, we provide some scenarios for how this data could be abused by stakeholders of the Smart Grid as well as external attackers.