



انجمن رمز ایران
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Privacy Engineering

Privacy is a fundamental concern in human societies. While not a new concept, its meaning has been renovated in modern age. From the social perspective, the new generation of people with “always connected” smart phones which can instantly share photos, videos, and voice records with a country-scale virtual society brings about lots of new privacy challenges. From the business perspective, the users' privacy has become a top demand, and challenging technological requirement which is sometimes in conflict with marketing techniques. And from the government perspective, surveillance is really confronting citizens' privacy. Privacy has been accepted as a fundamental right in the United Nations and many countries. In this talk, we will have a quick look to the needs, challenges, and solutions for privacy from an engineering perspective.