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| <p>Call for Papers for a Special Section on <i>Internet of Things (IoT): Secure Service Delivery</i> http://toit.acm.org/CfP.html</p> | <p>ACM Transactions on Internet Technology</p> |
| <p>Special Section Editors Elisa Bertino Purdue University Kim-Kwang Raymond Choo University of South Australia Dimitrios Georgakopoulos RMIT University Surya Nepal CSIRO Email: toguesteditors@gmail.com</p> | <p>Recent advances in sensing technologies, on-line social networking, the Internet of Things (IoT), and mobile and cloud technologies are:</p> <ul style="list-style-type: none"> • blurring the boundaries between the physical, social, and cyber worlds; • fuelling the astonishing growth of internet users (from 1.158 billion in 2007 to 3 billion in 2014) and Internet connected devices (to 15 billion in 2014); and • causing an explosion of data produced from a myriad of internet-connected devices and social networks. <p>Despite an expanding array of business, government, and scientific applications that require distilling knowledge from Big IoT cyber-physical and social (cyber-social) Data, there is no easy way to exploit such data, particularly in real-time, or develop secure IoT based services. The ability to harness such data has become a priority for researchers, organizations, and governments. However, it also raises important questions and introduces new challenges for the security of IoT based services and the privacy of individuals.</p> |
| <p>Deadlines Submissions: 30 November 2015 First decisions: 29 February 2016 Revision: 30 April 2016 Final decision: 30 June 2016 Final: 31 July 2016 Publication: Late 2016</p> | <p>The aim of this special section is to bring together cutting-edge research with particular emphasis on novel and innovative techniques to ensure the security and privacy of IoT services and users. We solicit research contributions and potential solutions for IoT-based secure service delivery anywhere and at any time. This special section emphasizes service-level considerations.</p> |
| <p>Submission http://toit.acm.org/submission.html Please select “Special Section: <i>Internet of Things (IoT): Secure Service Delivery</i>” under Manuscript Type dropdown in the Manuscript Central website.</p> | <p>Topics of interest include, but are not limited to:</p> <ul style="list-style-type: none"> • Security of IoT Services • IoT Service Architectures and Platforms • Real-Time IoT Service Security Analytics and Forensics • Organizational Privacy and Security Policies • Governance for IoT Services • Social Aspects of IoT Security • Security and Privacy Threats to IoT Services and Users • Accountability and Trust Management • Legal Considerations and Regulations • Case Studies and Applications |
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