

## CALL FOR PAPERS

# Establishing Trust in the Internet of Things

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**Submission deadline: 1 February 2017**

The Internet of Things (IoT) increasingly appears to be the next great technology revolution. It is expected to affect everything from healthcare delivery, to how food is produced, to how we work, to all forms of transportation and communication, and to virtually all forms of automation. With that said, the IoT will impact everyone, and in multiple ways. With a technology revolution with such a large impact on society, it is imperative that IoT-based systems can be trusted. This means that they should exhibit secure, reliable, and private behaviors, as well as many other attributes associated with quality.

This special issue of *IT Professional* seeks to provide readers with an overview of current issues and advances in IoT. We seek high-quality contributions from industry, government, business, and academia that present recent developments in IoT and IoT security, showcase successfully deployed solutions, or discuss challenges to implementation, security, and privacy. We especially encourage articles that look at trust aspects of the IoT. Topics of interest include, but are not limited to, the following:

- Architecture
- Interoperability
- Heterogeneity
- Security and privacy
- Data sharing
- 5G networks
- Software-defined networking
- Sensor and actuator networks
- Protocols
- Authentication and authorization
- Cryptography
- Blockchains
- Edge computing and fog computing
- Big data
- Analytics
- Applications in health, agriculture, transportation, smart cities, retail, and so on
- Human role
- Green IoT
- Standards and regulations

### Submissions

Feature articles should be no longer than 4,200 words (with tables and figures each counting as 300 words) and have no more than 20 references. Illustrations are welcome. For author guidelines, including sample articles, see <http://www.computer.org/web/peer-review/magazines>.

Submit your article at <https://mc.manuscriptcentral.com/itpro-cs>

### Questions?

For more information, please contact the Guest Editors:

**Irena Bojanova**, US National Institute of Standards and Technology, [irena.bojanova@computer.org](mailto:irena.bojanova@computer.org)

**Jeffrey Voas**, US National Institute of Standards and Technology, [j.voas@ieee.org](mailto:j.voas@ieee.org)