

# **Report on IEEE ComSoc standardization activities**

**(2015)**



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## IEEE Big Data Initiative (BDI)

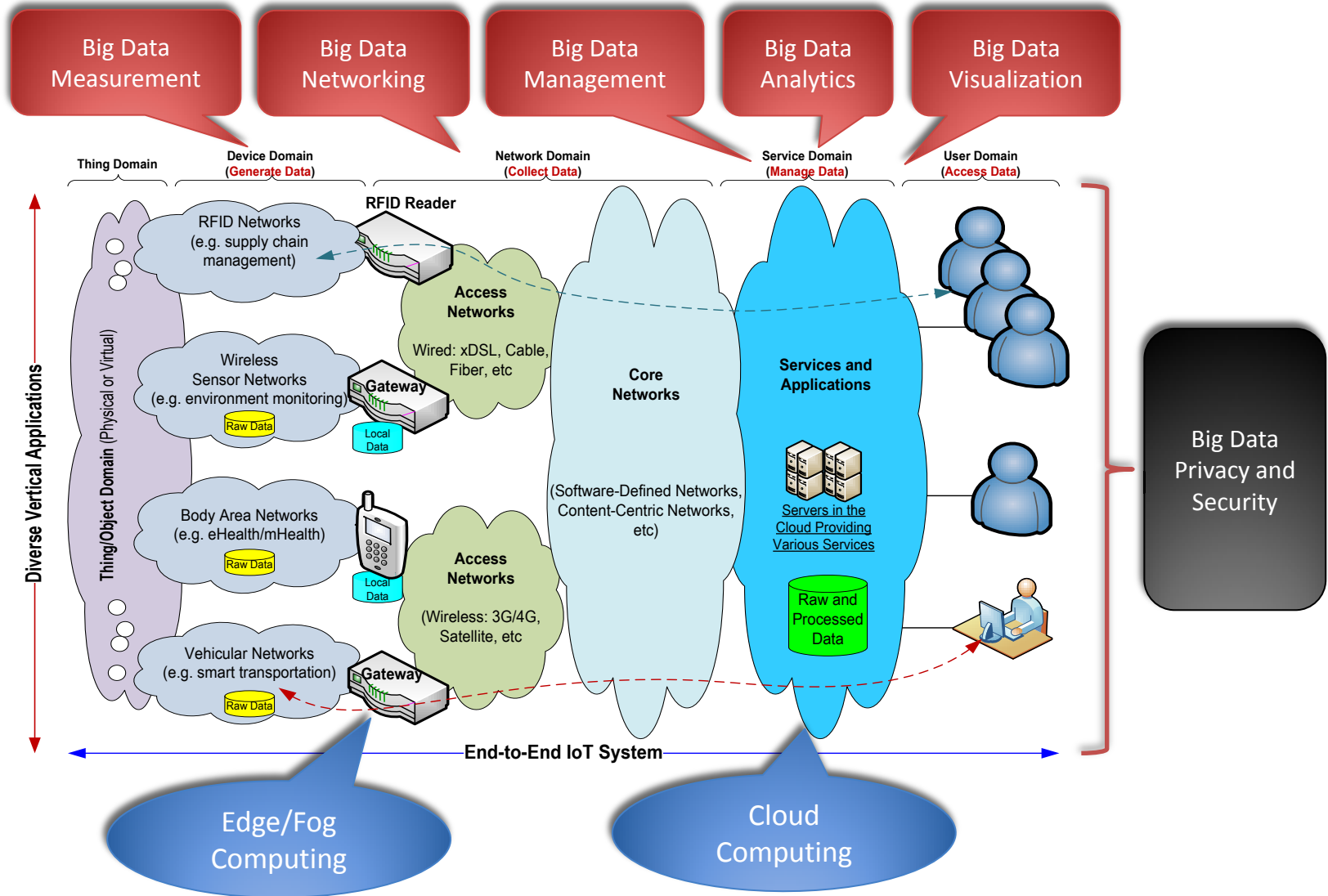


## Big Data Standards Committee (BDSC)

- **WG0** – Definitions & Standards Workshop Organizing Committee
- **WG1** – Use Cases and Requirements
- **WG2** – Architecture
- **WG3** – Infrastructure
- **WG4** – Networking
- **WG5** – Management
- **WG6** – Analytics
- **WG7** – Security and Privacy (Medical focus first?)
- **WG8** – Sensors and other Devices

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# Latest standardization activities: Big Data Initiative



- **The 1st IEEE Big Data Initiative (BDI) Standards Workshop (BDISW)**
  - BDISW was organized in conjunction with the 26th IEEE International Symposium on Software Reliability Engineering in Gaithersburg, USA in the NIST facilities at November 2, 2015.
  
- The following Focus Groups (related to TCIIN activities) have been defined:
  - **Big Data Networking**  
(chaired by Periklis Chatzimisios and Chetan Yadati)
  
  - **Green Networking and Data**  
(chaired by Burak Kantarci and Periklis Chatzimisios)

## Other standardization activities:

- Two reports of the TCIIIN Standards Liaison (Periklis Chatzimisios) about standardization activities have been published in IEEE Communication magazine under “Standards News”
  - **Issue 3, March 2015**
  - **Issue 9, September 2015**
  
- **IEEE Conference on Standards for Communications and Networking (CSCN)**
  - The first edition took place at Tokyo, Japan (28-30 October 2015) and it was very successful
  - The next (2016) edition is under preparation (more details very soon)

[ict-2016.org](http://ict-2016.org)



# ICT2016

23<sup>rd</sup> International Conference  
on Telecommunications

**16<sup>th</sup>-18<sup>th</sup> May 2016** | **Thessaloniki, Greece**  
Makedonia Palace Hotel

“Expansion  
to Small”

**Workshops / Special Sessions / Panels on Telecommunication Standards**

<http://ict-2016.org>

Thank you for your attention !

Discussion !

