

# International conference on Artificial Intelligence, Robotics & IoT

August 21-22, 2018 Paris, France

## Data governance in IoT: organization preparedness

The internet of things (IoT) is causing a proliferation of heterogeneous data acquisition points (such as devices and sensors). As companies struggle to understand and make use of the data acquired for sustained growth and monetization, governance of this data holds key. Not all the data is good or usable; and not every data will be used. It is important for companies to understand why they need the data they want to acquire? how will they treat this data and who will use them? This presentation touches upon the organizational preparedness with regards to data processing and utilization and outline the challenges companies facing in framing a data governance model. It then goes on to propose a template framework that can be utilized. Finally, with the help of key uses cases (in telecoms) built around AI and machine learning, the author emphasizes on the need of having a well-structured data governance policy that help build up such cases that facilitate maintaining competitive advantage and customer delight.

## Biography

Sourav Rout is a Senior Management Professional. He has worked for most part of his decade-old career in Telecommunications, with additional exposure to cyber security and data science industries. Currently, with the Telenet Group in Brussels, he contributes to the Internet of Things initiative, long-term technology strategy and enhancing operational excellence. His experience spans strategy, analytics, partnerships and business process management. He has obtained MBA from the Indian Institute of Management, Bangalore and MS in Telecoms from Telecom ParisTech, France. His research interests are Internet of Things and Data Governance.

sourav.rout@gmail.com



**Sourav Rout**  
Telenet Group, Belgium

Notes: