Abstract

- Supplement No. 146 to ITU-T Y series Recommendations applies to Recommendation ITU-T Y.3500 - Information technology – Cloud computing – Overview and vocabulary. Cloud computing has the potential to alleviate some of the socio-economic challenges being faced in developing countries such as lack of resilient electrical power, lack of Information and Communications Technology (ICT) infrastructure and can also improve service delivery to mention but a few.

- Emanating from a survey conducted on cloud computing status in developing countries, this supplement highlights the requirements and challenges of cloud computing provision and consumption in developing countries with regards but not limited to standards implementation, data connectivity and infrastructure deployment.

- The supplement also discusses the current requirements for provision and deployment of Cloud Computing services and to what extent Cloud Computing standards are applied in developing countries.