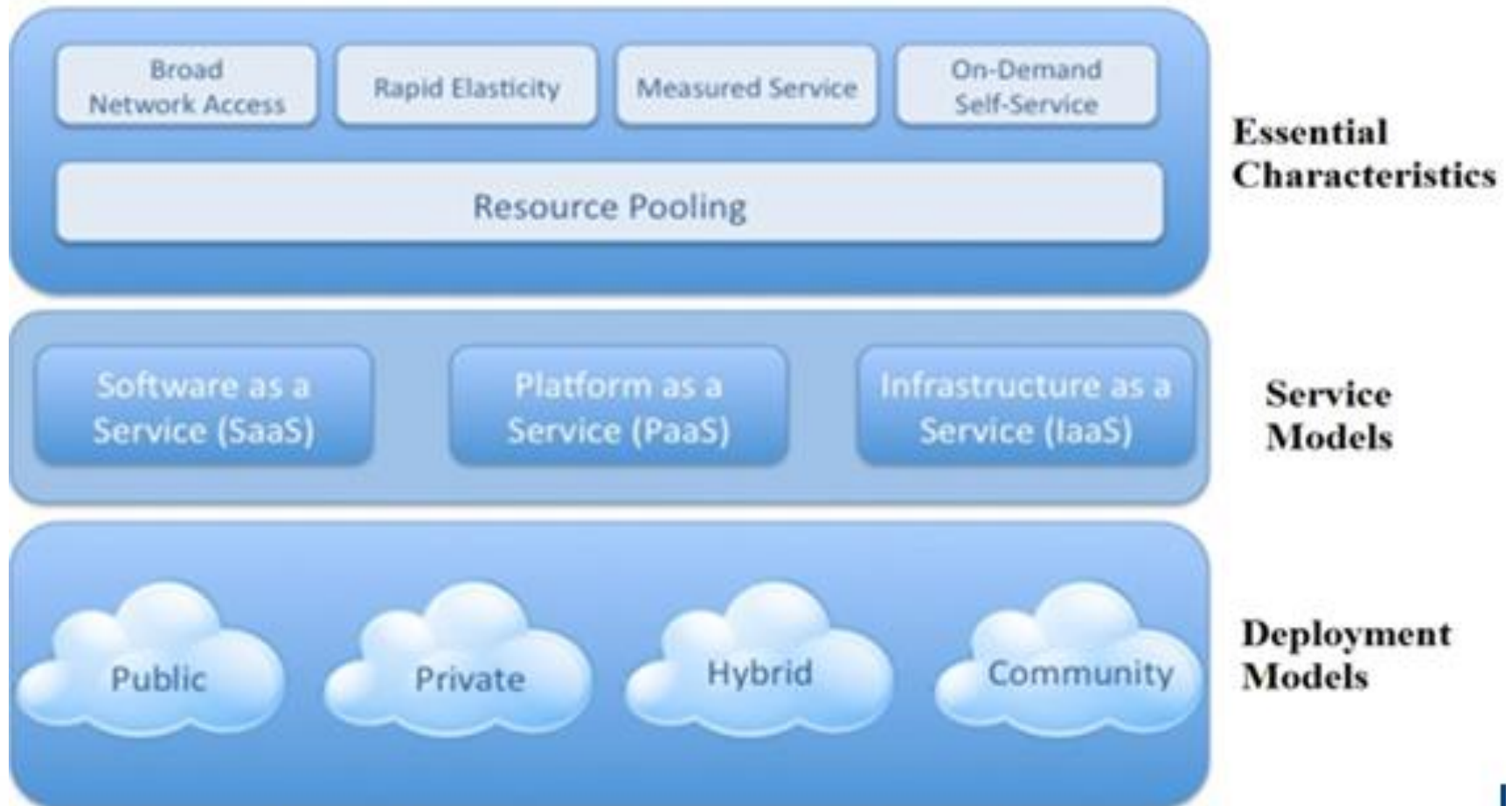


Cloud Computing Models

Standard Cloud Models

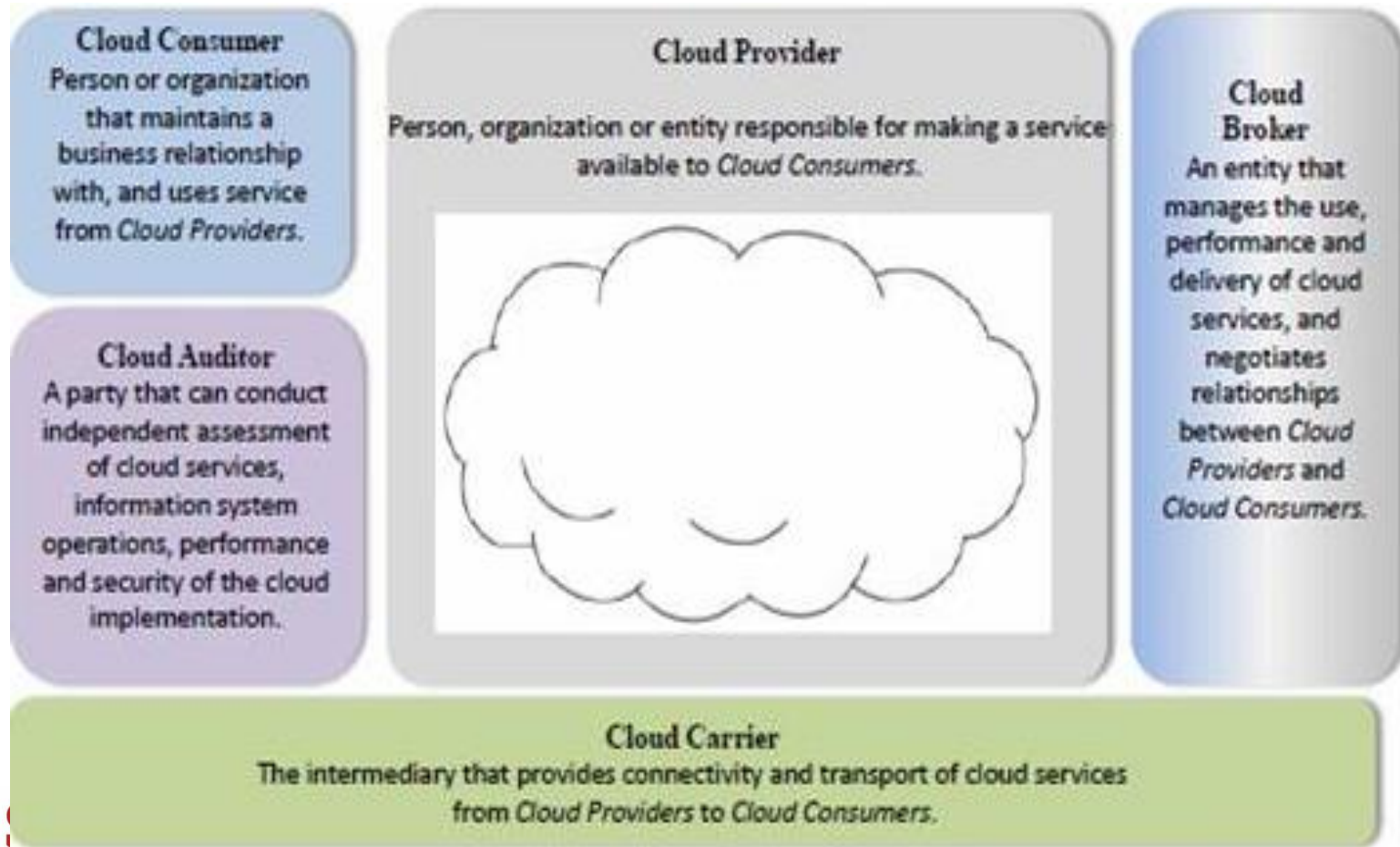
- Understanding and Uniformity
- CC relied on:
 - **National Institute Standard & Technology (NIST)**
 - Globally accepted
 - Published in “NIST Cloud Computing Reference Architecture”, 2011
 - National Organization for Standardization (ISO)
 - European Tele Communications Standard Institute (ETSI)

NIST Cloud Computing Model

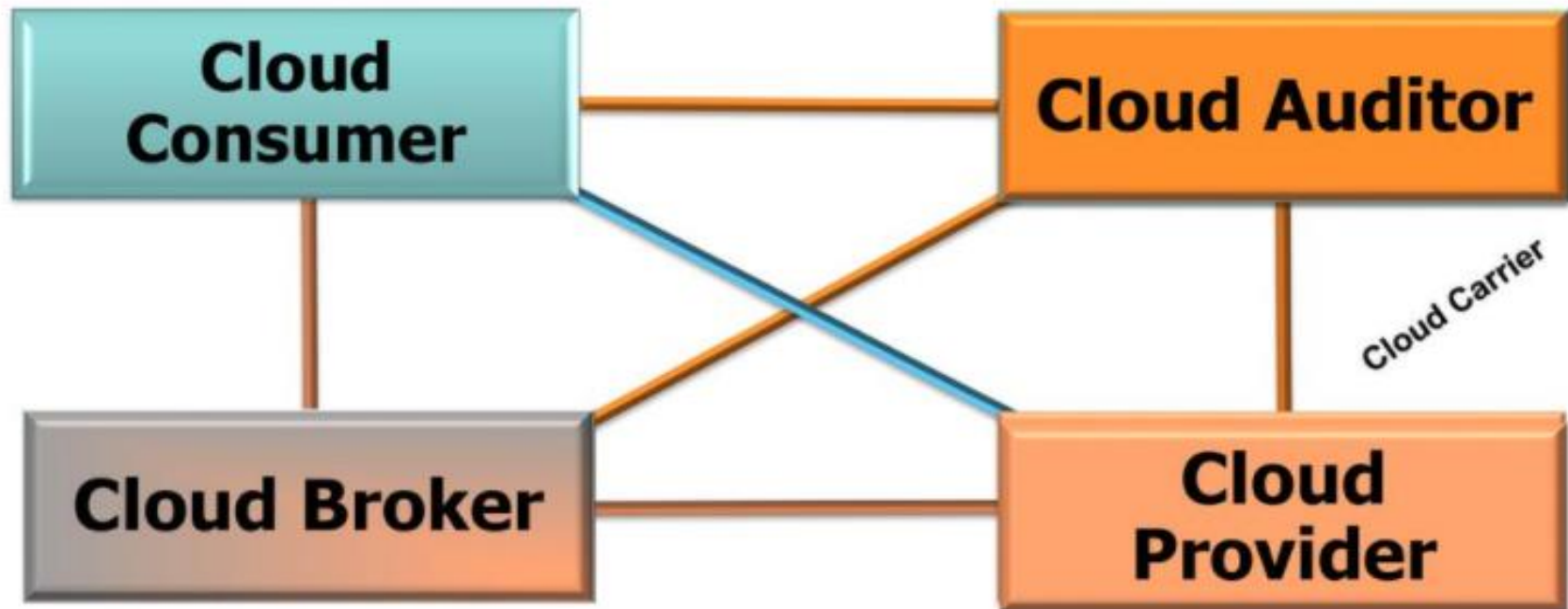





NIST Visual Model of Cloud Computing Definition

NIST Cloud Computing Actors

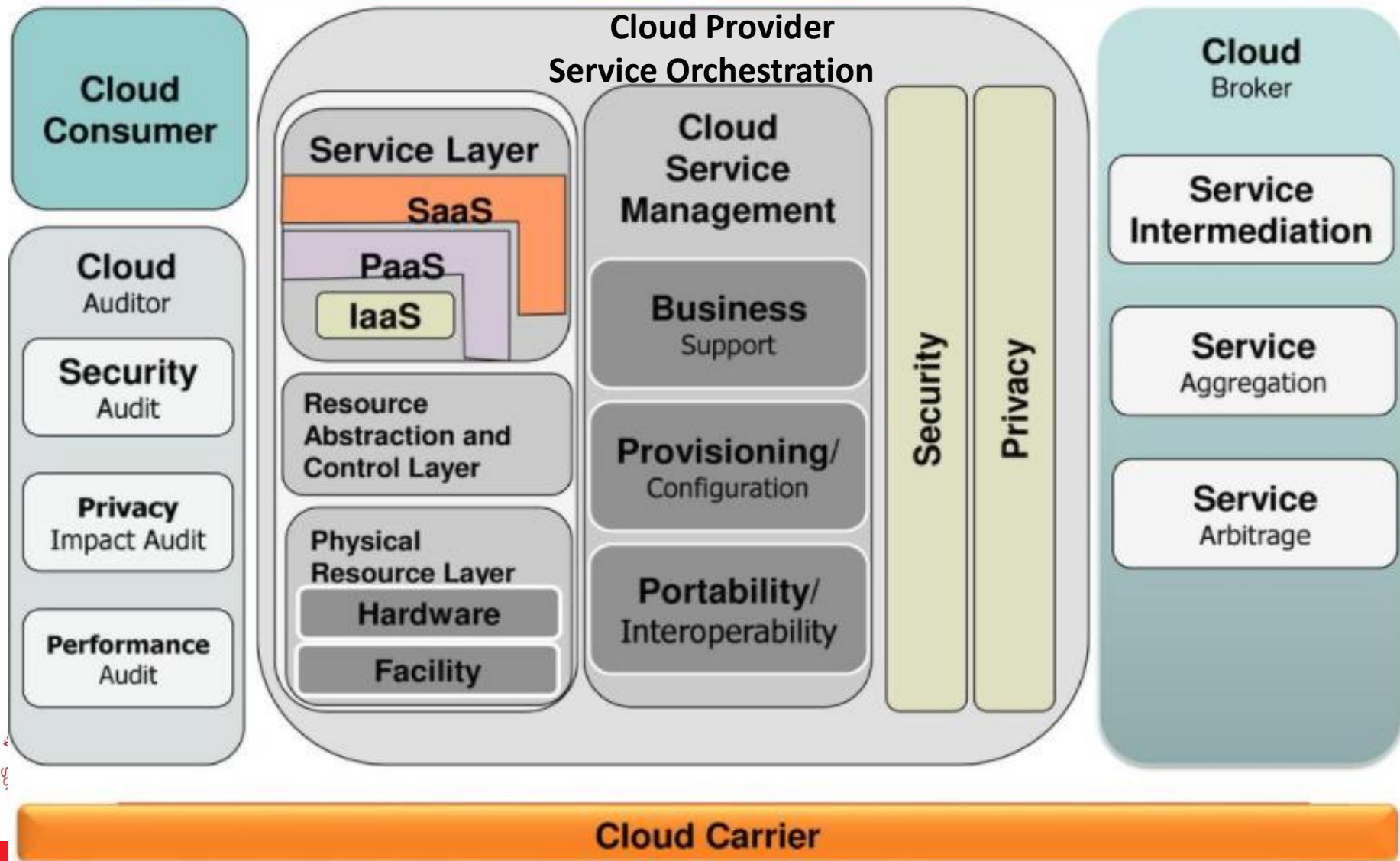


NIST: Interactions between Actors in Cloud Computing



-  The communication path between a cloud provider & a cloud consumer
-  The communication paths for a cloud auditor to collect auditing information
-  The communication paths for a cloud broker to provide service to a cloud consumer

NIST Cloud Computing Architecture



References

- *Cloud Computing*, Sandeep Bhowmik
- NIST Cloud Computing Reference Architecture:
Recommendations of the National Institute of Standards and
Technology
https://bigdatawg.nist.gov/_uploadfiles/M0008_v1_7256814129.pdf
- Cloud computing reference architecture from nist and ibm
<https://pt.slideshare.net/rkuo/cloud-computing-reference-architecture-from-nist-and-ibm/9>