1. Introduction：

* SaaS: Software as a Service
* PaaS: Platform as a Service
* IaaS: Infrastructure as a Service
* CaaS: Container as a Service
* CDC: Cloud data centres
* IDC: International Data Corporation

1. Challenges:
   1. Scalability and Elasticity:

* SLA: Service Level Agreements
* QoS: Quality of Service

2.2：

* ICT: Information and communications technology