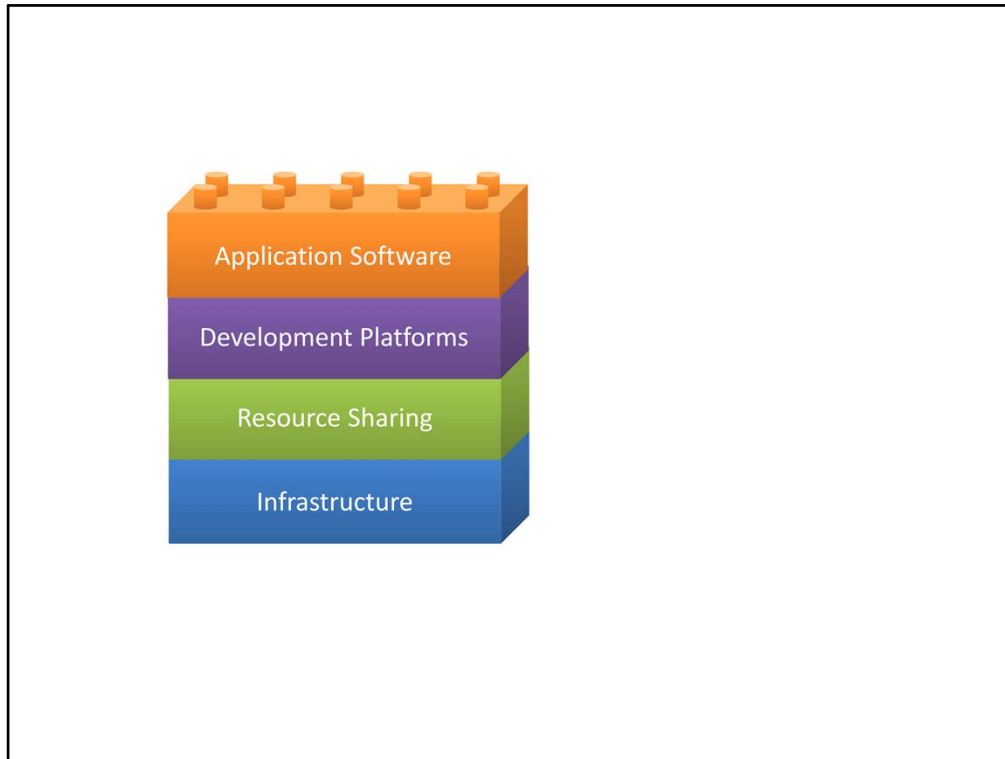


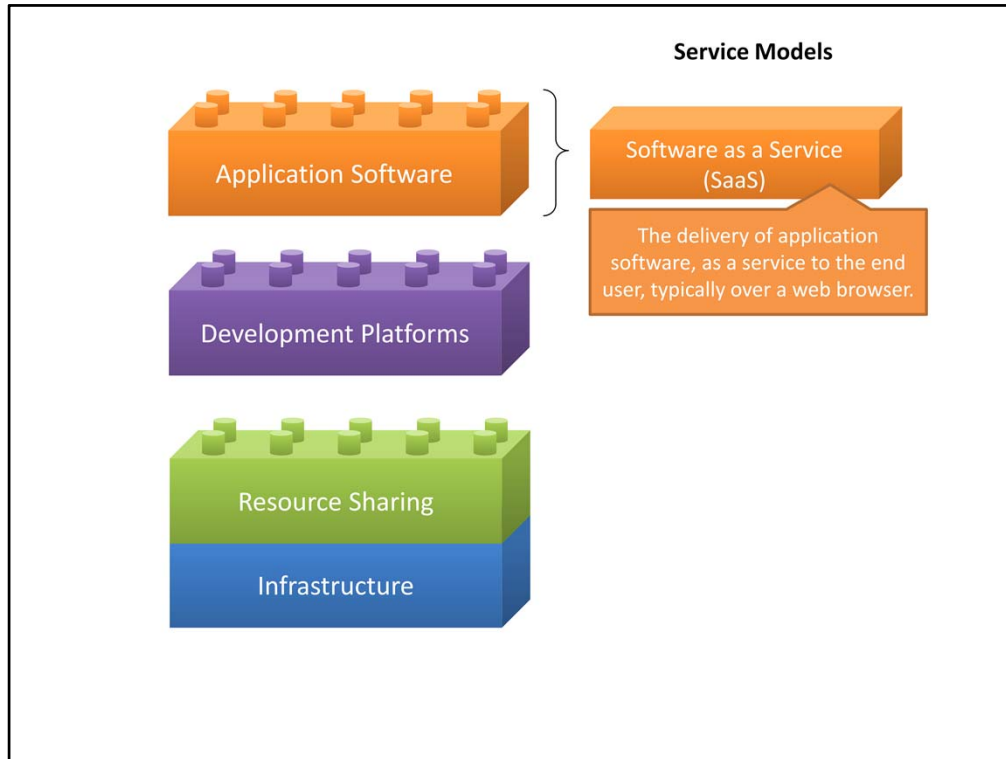
Service Models in Cloud Computing

جامعة كارنيجي ميلون في قطر
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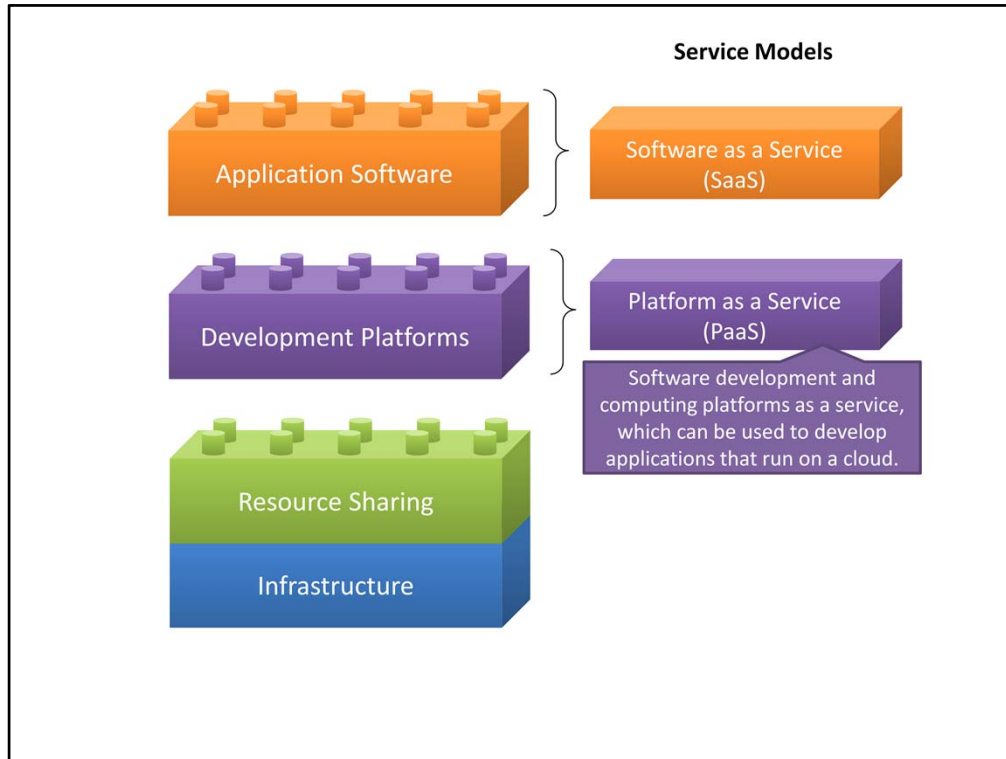
In this video, we will cover some of the basic ideas behind the most popular service models in cloud computing.



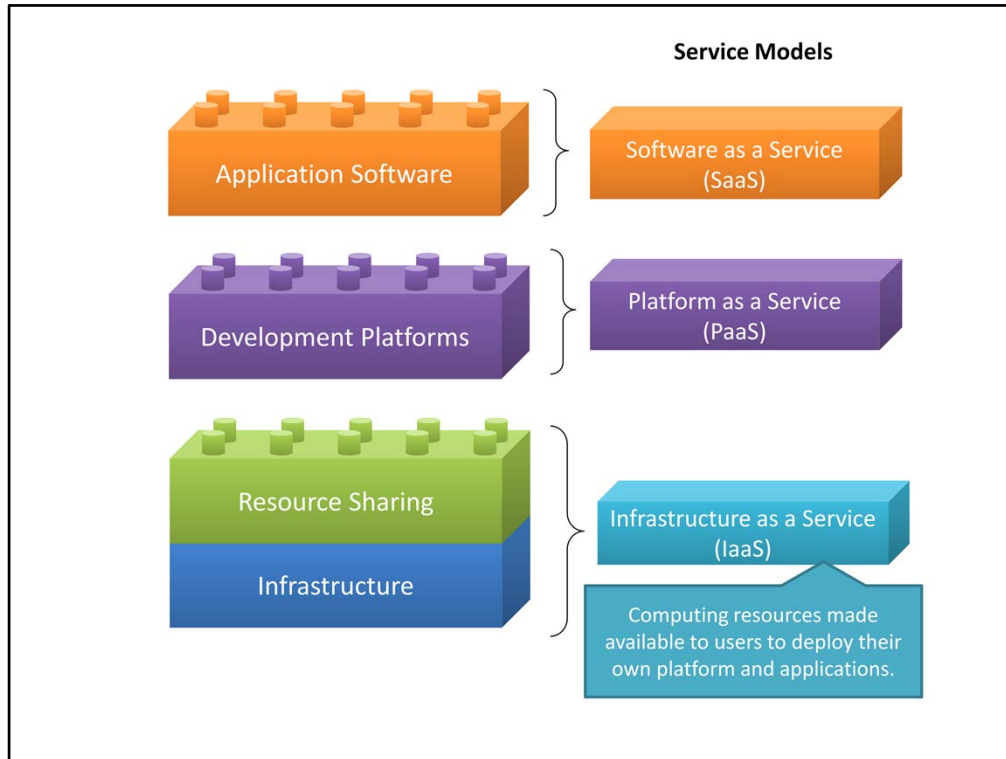
As you have seen in the previous module, the cloud building blocks consist of the application, development platforms, and resource sharing with infrastructure.



The first model is Software as a service or SaaS. SaaS is the delivery of an application as a service to the end user, typically over a web browser. You may be most familiar with SaaS as most frequently used web services such as web mail and online collaborative software are examples of software as a service.



The second model is associated with development platforms and is known as platform as a service, or PaaS. PaaS refers to software development and computing platforms as a service, which can be used to develop applications that run on a cloud.



The third model which is associated with the resource sharing and infrastructure models is Infrastructure as a Service which refers to the computing resources made available to users to deploy their own platform and applications.

Through the remaining modules in this unit, we will discuss each one of these models in detail.