Cloud Computing

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The development, testing, and deployment of digital products require extensive hardware and software resources. Cloud computing provides a solution by allowing individuals and organizations to lease IT infrastructure, platforms, and software from third-party providers over the internet. This model often utilizes pay-as-you-go pricing, enabling flexible and cost-effective access to computing resources.

Cloud computing services are typically categorized into three main types:

1. **Infrastructure as a Service (IaaS):** Provides virtualized computing resources for the operation of digital applications/products, such as virtual machines, storage, and networks.

2. **Platform as a Service (PaaS):** Offers hardware and software tools, typically used for application development and/or testing.

3. **Software as a Service (SaaS):** Delivers software applications, often on a subscription basis.