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Description automatically generatedCloud deployment

The key distinction between the cloud service models is the amount of management the cloud service provider is responsible for.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Infrastructure as a Service (IaaS)** |  | **Platform as a Service (PaaS)** |  | **Software as a Service (SaaS)** |
| Applications |  | Applications |  | Applications |
| Data |  | Data |  | Data |
| Runtime |  | Runtime |  | Runtime |
| Middleware |  | Middleware |  | Middleware |
| Operating system |  | Operating system |  | Operating system |
| Virtualisation |  | Virtualisation |  | Virtualisation |
| Servers |  | Servers |  | Servers |
| Storage |  | Storage |  | Storage |
| Networking |  | Networking |  | Networking |

You manage

Provider manages



Conduct some research to ensure you understand these characteristics of cloud deployment.

|  |  |
| --- | --- |
| **Applications** |  |
| **Runtime** |  |
| **Middleware** |  |
| **Virtualisation** |  |
| **Storage** |  |

Explain the differing levels of responsibility the cloud service provider has and explore the benefits of each cloud service model.

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