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- Benefits of Using Hypervisors

## **Types of Hypervisors**

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- Type 2 Hypervisor (Hosted Hypervisor)

## **Key Features of Hypervisors**

- Hardware Virtualization
- Resource Management
- Isolation and Security
- Snapshot and Cloning
- Live Migration

## **Popular Hypervisor Solutions**

- VMware vSphere/ESXi
- Microsoft Hyper-V
- KVM (Kernel-based Virtual Machine)
- Xen

# **Use Cases of Hypervisors**

- Data Centers and Server Consolidation
- Software Development and Testing
- Cloud Computing
- Desktop Virtualization

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