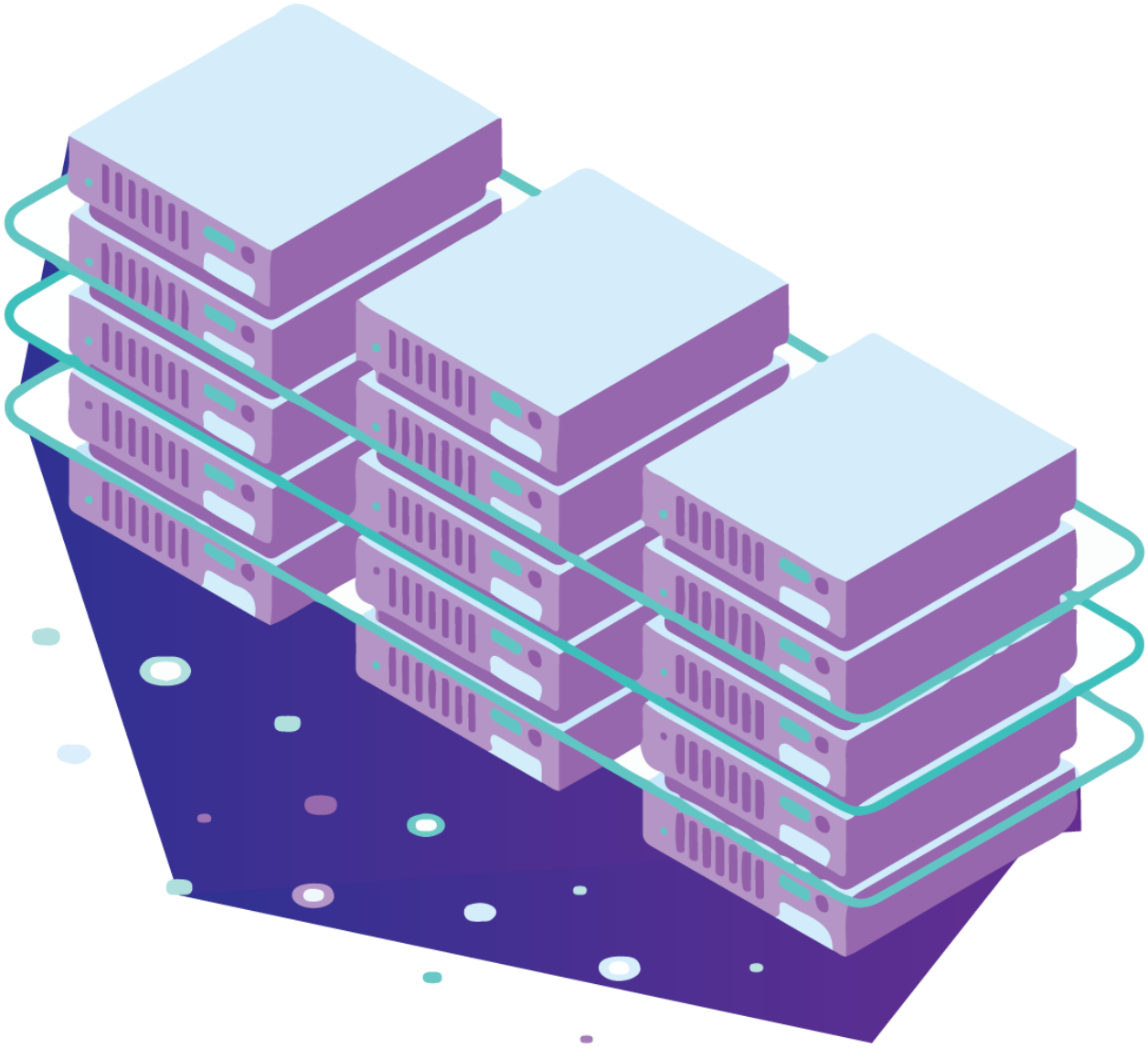
Smart Servers in Intelligent Hardware & Artificial Intelligence (AI) | PISIQ

What are Smart Servers?

Smart servers (Internet of Things (IoT)) are dedicated entities (in robotics (and biometrics) based on KVM CloudBoot hypervisors with passthrough enabled. Smart servers are created and managed exactly in the same way as virtual servers are when it comes to the **Internet of Things (IoT).** The only difference is that only one smart server can be created per hypervisor. Using a smart server feature, you can create and manage servers on smart appliances with passthrough enabled. You can set the maximum specifications for the smart servers (maximum size, resource price, biometrics, AI, etc) in the same way as for virtual servers.

PISIQ's Smart servers (Intelligent Hardware) can be organized into zones to create different tiers of service using Artificial intelligence, for example, by setting up different zones for smart appliances that may be integrated with the Internet of Things (IoT) ecosystem, with limits and prices specified per zone, Smart hypervisor zones can also be used to create private clouds for

specific users.



The following options are not available for smart servers:

• hot migration

• segregation

• VIP status

• firewall rules

Also, AI VLANs are not configured automatically on smart servers. A user would need to configure them manually in accordance with their OS and hardware settings using PISIQ.