

Example Use Cases

Security: Bare-metal, or Dedicated Hosting, is often used to house the most sensitive data belonging to an organization. They are often used to isolate data physically and layer on additional security. This hardware is kept at highly secured datacenters- in a locked cage- in a vault underground- just past the biometric scanners and guards.

Performance: When considering performance, think of dedicated hosting as the muscle car of the selections. Customers often use bare-metal for database applications and other uses that require high performance. Bare-metal servers are often deployed with specific purposes in mind, and often are just one part of a larger architecture.

Hybrid Solutions: These combined models involve both bare-metal and cloud instances which are designed toward specific goals. For example, an e-commerce store may hold most data in a bare-metal server connected to the cloud. Their solution would involve cloud servers which may hold less sensitive information like product catalogs, or use cloud instances to spring up and absorb heavy traffic loads.