

Platform Service

[Go to Terms and Definitions](#)

Discussion

A Platform Service is a service that supplies a shared technical capability to applications, [Workloads](#), operators, or other platform components.

A Platform Service may supply:

- Identity
- Authentication
- Authorization
- Name resolution
- Service discovery
- Secret management
- Key management
- Configuration distribution
- Logging
- Monitoring
- Messaging
- Data storage
- Repository access
- Policy enforcement
- Network management

A Platform Service may operate:

- As a [Containerized Workload](#)
- On a [Virtual Machine](#)
- Through a [Provider Implementation](#)
- As part of a [Kubernetes Cluster](#)
- Within another platform realization

A Platform Service differs from an application service:

- A Platform Service supplies a shared technical capability used by other subjects
- An application service performs a domain or business function

The distinction depends on the architectural role assigned to the service.

A Platform Service differs from an [Infrastructure Resource](#):

- An Infrastructure Resource supplies an infrastructure capability
- A Platform Service exposes a shared service capability through an operational interface

A Platform Service may depend on one or more Infrastructure Resources.

Definition

service that supplies a shared technical capability to applications, workloads, operators, or other platform components

Source

Dido Solutions, Inc. and Jackrabbit Consulting, Inc.

Note

A Platform Service does not by itself establish that the service is:

- Available
- Securely configured
- Compliant
- Authorized for use
- Suitable for production operation
- Accessible from every environment

Separate requirements govern those characteristics.

The term does not prescribe a deployment model, implementation technology, provider, interface protocol, or hosting platform.

Example

An identity service deployed within an Infrastructure Environment supplies authentication and authorization capabilities to multiple Containerized Workloads and platform components.

© 2026 Dido Solutions, Inc. and Jackrabbit Consulting, Inc.

From:
<https://wiki.didosolutions.com/> - **Dido Solutions, Inc Wiki**

Permanent link:
https://wiki.didosolutions.com/dido/99_annexes/annex-b-terms-and-definitions/p/platform_service

Last update: **2026/07/17 09:57**

