

# Terminology

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## Component

A software that provides an API and it's packed together in a redistributable versioned artifact.

## Tool

A tool is a component that is a locally executable which realizes a set of tasks, e.g. desktop application.

## Platform

The platform is a set of Services, Tools and/or Components that seamlessly cooperate.

## Service

A service is a component that provides functionalities to clients by exposing an API that is accessible over a networking protocol.

## Information Point

A Point of Information is a Service that collects, provides, and exposes the current status of certain matters of interest.

## System Orchestrator

A Service that supports, collects, and provides the necessary information, resources, or any system-wise thing that other Services need in order to work properly, e.g. configuration.

## Data Archiver

A Service that collects, stores, and exposes data.

## Data Processor

A Service that collects, processes, aggregates, annotates, re-distributes, and exposes data.

## Message Handler

A Service that collects, queues, filters, re-distributes, and/or routes messages using the sender/receiver information.

## Identity Provider

A Service that identifies or authenticates a user, service, or device.

## Policy Enforcer

A Service that provides or blocks access using policies or rules depending on the identity of the user, target protocol, or intended operations.

## **Suite**

A suite is a set of services, tools, and components bound and distributed together and realizing specific task.

## **Gateway**

Any component that tunnels a communication between two components (tools, services, etc.), while it may provide certain service transparently to the involved components.

## **Application**

An Application is a set of components, tools, services, suite, etc. that are build, connect or deploy together to realize certain use case(s) in specific scenarios.