

Service Oriented Architecture

PetSpeed

Evelyn Mylena

Introduction

SOA is an architecture approach for defining, linking, and integrating reusable business services that have clear boundaries and are self-contained with their own functionalities. Within this type of architecture, you can orchestrate the business services in business processes. Adopting the concept of services—a higher-level abstraction that's independent of application or infrastructure IT platform and of context or other services—SOA takes IT to another level, one that's more suited for interoperability and heterogeneous environments.

Because an SOA is built on standards acknowledged and supported by the major IT providers, such as web services, you can quickly build and interconnect its services. You can interconnect between enterprises regardless of their supported infrastructure, which opens doors to delegation, sharing, reuse, and maximizing the benefits of your existing assets.

Below is the SOA of the PetSpeed Project:

