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|  | **Overview**  [Resources](#_cdt0jfajmn3)  [Microservice Patterns](#_hzqy12v999j2)  [API Patterns](#_lytqpsnjwnna)  [Platforms and Domains](#_9ygptudeqwnx)  [Role of the API management platform in Security](#_hsechm1ygd02)  [Glossary of Terms](#_2dlolyb)  [Glossary of Terms](https://drive.google.com/a/telus.com/open?id=17FECHrmUyIKAwnXn4X3pvXr3aZcKpfhu7PSXfErGHEo) |

# Resources

## Microservice Patterns

<https://patterns.arcitura.com/microservice-patterns/design_patterns/microservice_layers>

<https://patterns.arcitura.com/microservice-patterns/design_patterns/dedicated_microservice_database>

## API Patterns

<https://patterns.arcitura.com/service-api-patterns/fundamental-service-api-patterns/decoupled-service-api>

## Platforms and Domains

<https://projects.tmforum.org/wiki/pages/viewpage.action?spaceKey=PUB&title=TR263F+Relationships+Between+the+Concepts+of+Domain+and+Platform+R18.0.1#TR263FRelationshipsBetweentheConceptsofDomainandPlatformR18.0.1-Introduction>

# Role of the API management platform in Security

The API management platform is one component of the secure API architecture. All APIs should be registered and their requests managed by the API management platform. Appropriate policies to ensure authorization and authentication must be applied. Policies can also be used to apply rate-limiting.

The API management platform capabilities:

* The ability to attach policies to an API and secure all API requests.
* Consumers must explicitly apply for and be granted a security key
* Monitoring of API requests
* Monitoring of API SLAs
* Discovery of APIs
* Dynamic end-point routing
* API Auditing

# Glossary of Terms

moved to [new doc](https://drive.google.com/a/telus.com/open?id=17FECHrmUyIKAwnXn4X3pvXr3aZcKpfhu7PSXfErGHEo)