

# R5 API Document - Multitenant secure cloud native platform

## Introduction

The purpose of this document is to enumerate the APIs which are exposed by this Blueprint project to external projects for interaction/integration.

This document should be used in conjunction with the architecture document to understand APIs at the modular level and their interactions.

This document should function as a glossary of APIs with its functionality, interfaces, inputs and expected outcomes.

This Blueprint is part of the ICN family, then, this BP also exposes all [APIs documented in the ICN blueprint](#).

This document follows Akriano API subcommittee API categories. Please find more information here - [Blueprint Projects R4 and R5 API Reporting Requirements](#).

## API Group

### Kata Containers API

API Group Name: Kata Containers

API Category Level 1: Edge Infrastructure

API Sub-category Level 2: Container

API Sub-category Level 3: n/a

API Sub-category Level 4: n/a

For more information refer - <https://github.com/kata-containers/kata-containers/blob/main/docs/design/kata-api-design.md>

### Containerd API

API Group Name: Containerd

API Category Level 1: Edge Infrastructure

API Sub-category Level 2: Container

API Sub-category Level 3: n/a

For more information refer - <https://github.com/containerd/containerd/tree/main/api>