

PICASSO

Platform-framework for Intelligent, Connected, Autonomous Secure Services Offering

PICASSO is a framework to build & implement Digital Service Platforms on top of connected ecosystem of assets

INTRODUCTION

PICASSO enables building platforms for purpose that are focused on relevant digital services that leverage connected assets and related ecosystem. It accelerates GTM of such platforms by offering robust and industrialized pre-built functional and core modules that can be rapidly orchestrated, assembled and extended to create the platforms.

PICASSO leverages the power of hyper-scaler services of AWS platform enabling comprehensive assets connectivity and IoT scaffolding to build business and domain specific modules and components. Newer business solutions can be quickly built leveraging its modularity and extensibility. It is a multi-tiered layered framework that abstracts the complexity of accessing, collecting, monitoring and controlling information and data from the node assets

PICASSO variety of connected asset solutions:

- » Smart Fleet Management
- » Charging Station Management System
- » Autonomous Vehicle Management
- » Cold Chain Logistics Solution
- » Remote Floor Management
- » Digital Twin
- » Service Management
- » Under the Wings Fleet Management
- » Smart Airport and many more

An Example: Smart Fleet Management on PICASSO

Modular components from PICASSO accelerates building Smart Fleet Management solution which enables fleet managers with advanced tools to enhance fleet tracking, reduced workloads & improve fleet productivity by efficient operations and streamlining maintenance programs

PICASSO powered Smart Fleet Management offers salient features:

- » Live Vehicle Tracking & Geo-Fence
- » Driving Behavior
- » Trip Analysis
- » Vehicle Condition Monitoring; Diagnostic & Prognostic Services
- » Customizable Dashboards

Smart Fleet Management provides fleet managers with remote fleet management capability, increases vehicle lifespan, lowers costs, simplifies fleet data compilation, and generates monetization opportunities

KEY FEATURES

PICASSO provides following features:

- » Domain-Focused Application Operating System
- » Extensible open architecture
- » Leverages agility and scalability of AWS Cloud Platform

BENEFITS

Platform-framework enabled by PICASSO delivers following benefits:

- » Quicker Speed-to-Market
- » On-board new and innovative business solutions
- » Data Ownership
- » Cost optimization through right sized resources

CONTACT US

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