

The background of the slide features a close-up, low-angle shot of an airplane's wing and tail section. The aircraft is silhouetted against a vibrant sunset sky, with the sun low on the horizon, creating a warm orange and yellow glow. The wing's leading edge and various panels are clearly visible. In the distance, a city skyline is visible with numerous lights, suggesting an airport at dusk.

Quidgest

FUTURE-READY SOFTWARE

Optimizing Aviation Training with Innovative Software Solutions

Luís Santana

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Introduction

Optimizing Aviation Training with a Robust Training Management Platform



Challenge

Managing Part-147 training for aircraft maintenance technicians is complex and requires advanced digital solutions.



Objective

Explore the benefits of a platform that can streamline training and certification processes while ensuring compliance with demanding aviation standards.



Focus

Efficiency, adaptability, and alignment with the latest technology.



Quidgest

Quidgest's Expertise: 36 Years of Digital Transformation in the Sector



Experience

Trusted by governments, multinational companies, and global institutions.



Global reach

Implementing solutions worldwide in highly regulated industries.



Innovation Leader

A history of pioneering digital strategies and AI integration



Challenges

Challenges in Training Management in Compliance with Part-147



Dynamic Legislation:

Regular updates from EASA



Data Complexity:

Managing vast data volumes on certifications, training modules, and competency requirements.



Regulatory Requirements:

Constant updates demand agile, digital solutions.



Beyond Excel:

Overcoming the limitations of traditional methods and enabling real-time compliance tracking.

Scalability and Adaptability to Meet Organizational Needs

Diverse Maturity Levels

Suitable for organizations of all sizes and digital capacities.

Flexible and Customizable

A platform that adapts to the organization's needs and growth over time

Implementation at your Pace

Organizations can adopt solutions based on their operational complexity.



Fundamental Needs

Flexibility to Adapt to Legislative Changes

Compliance in Real-Time

A platform that adapts as new requirements arise.



Reduced Compliance Risks

Real-time updates minimize the need for manual tracking.

Knowledge Decentralization and Sustainable Knowledge Management

Continuity of Knowledge

Reduces the risk of dependency on a single person or team.



Distributed Access

Enables secure, collaborative access to essential training data.

Customizable Solutions for Diverse Training Needs

Internal vs. External Training Needs

Training management varies significantly between companies.



Flexible, Adaptable Tools

A platform that supports specific requirements for data collection, analysis, and reporting.

A Web-Based, Accessible, and Scalable Platform



- **Web-Based Accessibility:** Accessible anytime, anywhere.
- **Device Compatibility:** Responsive design ensures seamless access from desktops, tablets, and mobile devices.
- **Scalability:** Scales efficiently with the organization's growth and increasing data volume without performance loss.
- **High Availability:** Continuous access to critical training data, ensuring operational continuity.
- **Collaborative Access:** Multiple users can access, input, and manage data simultaneously, promoting teamwork and data accuracy.



MRO: A Functional Overview

Thank You!

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ISO 14001
ISO/IEC 20000-1
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