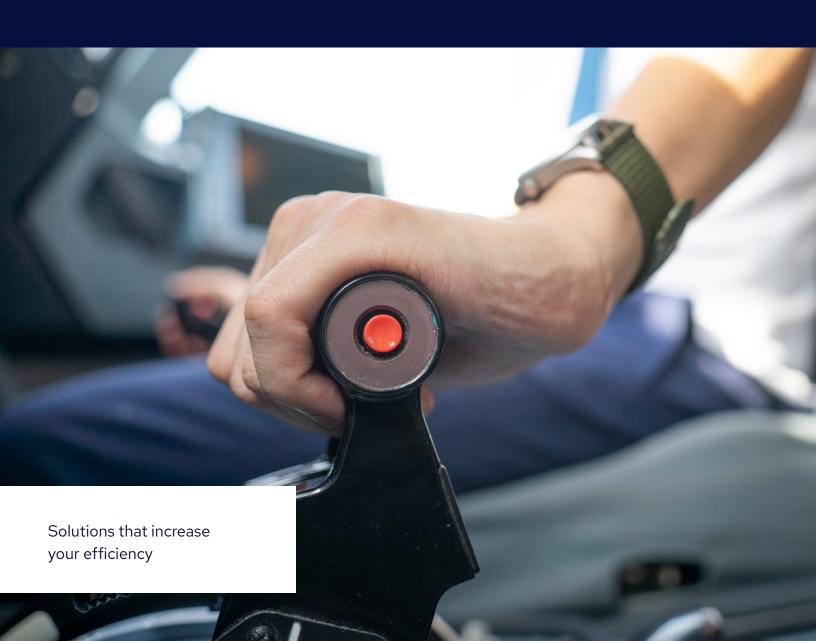


**AVIATION SOFTWARE** 

# Training Management and Deployment System



# Manage and deploy your aviation training through one solution

The Training Management and Deployment System (TMDS) is the most comprehensive aviation training and compliance management solution in the industry. It is scalable and flexible to fit the needs of your airline, flight department or training operation. Desktop and mobile, online and offline, our system can be configured according to your organization's requirements and needs.

## CAE TMDS is a web-based solution providing training deployment and compliance management solutions.

#### **Learning Management System (LMS)**

Web-based, online/offline system that organizes, launches, and tracks all e-learning content.

#### **Key Features**

- · Manage user enrolments and learning status
- Ensure compliance with regulatory requirements
- Upload operator and 3rd party content
- AICC & SCORM compliant

#### **Upcoming Features**

• Next-gen API-centric framework and responsive UI

#### **CrewPad Mobile Solutions**

Mobile-based apps that organize, launch, and track all e-learning content either online or offline.

#### **Key Features**

- Developed for the commercial aviation industry
- Online/Offline content deployment
- · CrewPad Manager iOS tablet app
- CrewPad Player iOS companion app, able to launch Flash content.
- CrewPad PRO Multi-platform app available on Windows, Android and soon on iOS

#### **Upcoming Features**

 Qualifications and Certificates available on the mobile device, offline

#### **Exam Generation System**

Web-based solution for designing and managing questions and assessments.

#### **Key Features**

- · Centralized storage for exams and questions
- Question and exam versioning and approval workflows
- Multiple question types
- HTML5 Enhanced exams online-graded exams with dynamic attempt and re-entry rules
- HTML5 Basic exams online/offline exams compatible with  $3^{\rm rd}$  party LMS systems
- Integration with LMS publishing, debrief and analytics.

#### **Upcoming Features**

• Configurable regulator restrictions







#### **Qualifications Management System**

Web-based solution for managing employee qualifications that enables streamlining of qualification processes to ensure employee qualifications remain current.

#### **Key Features**

- Create customized qualifications and certificates
- Comprehensive notifications and reports
- Uploading of documents such as passports and licenses
- Integration with crew rostering systems

#### **Upcoming Features**

• Next-gen API-centric framework and responsive UI

### Electronic Training Records (ETR, AQP, ATQP)

Allows you to collect training & assessment data online, as well as offline, store it securely and analyze the data.

#### **Key Features**

- Web & Tablet UI
- · Manages all pilot check flights:
  - Skill Tests, License Proficiency Checks (PC),
    Operator's Proficiency Checks (OPC), Line Checks (LC),
    Line Orientated Evaluations (LOE)
- Offline functionality enables digital data capture during Line Checks also performed in aircraft
- Operator specific grading and assessment items, mapped to required pilot competencies or skills

#### **Scheduling System**

Web-based, training resource and scheduling tool specifically targeted for the aviation industry. Streamlines scheduling processes and tracks instructors, students and resources.

#### **Key Features**

- Resource Management
- Course & Event Management
- Scheduling/Calendar Views
- Integration with QMS certificates
- Self-enrollment and waitlisting

#### **Upcoming Features**

- · Activity types and simulator events
- Notifications
- Conflict management
- Integration with QMS qualifications





## Training Management and Deployment System

CAE TMDS is a state-of-the-art SaaS (Software as a Service) system, which is scalable and flexible for any airline, flight department or training operation. The solution supports industry standard desktop and mobile platforms, online and offline. TMDS manages all aspects of training from qualifications, notifications, curriculum/content development and deployment, classroom and simulator scheduling, electronic grading and reporting.

It enables an organization to schedule and deliver their training efficiently while ensuring regulatory compliance, reducing operating costs and introducing automation to existing work processes.

#### **TMDS Central**

Web-based, access portal to all TMDS modules

#### **Key Features**

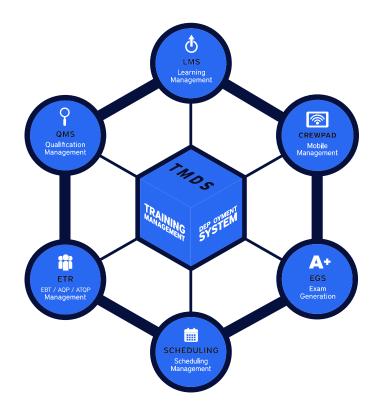
- Centralized user management
- SSO integrations with ADFS
- · Customizable Dashboard
- User Roles with action and data permissions
- $\bullet$  Utilizes our next-gen API-centric framework and responsive UI

## Comprehensive API for enterprise-wide integration with external applications

Available APIs to connect to crew management systems, human resource systems and more.

#### **Scalable Solutions**

CAE is a global leader and provider of Training and Learning Management Solutions to Airlines, Flight Departments, Training Organizations, OEM's and MRO's. Our proven track record provides organizations with cost-effective, robust, enterprisewide training management solutions that are designed to achieve the organizational objectives of the aviation industry.



#### **About CAE**

At CAE, we equip people in critical roles with the expertise and solutions to create a safer world. As a technology company, we digitalize the physical world, deploying software-based simulation training and critical operations support solutions. Above all else, we empower pilots, cabin crew, airlines, and defence and security forces to perform at their best every day and when the stakes are the highest. Around the globe, we're everywhere customers need us to be with more than 13,000 employees in approximately 250 sites and training locations in over 40 countries. CAE represents more than 75 years of industry firsts—the highest-fidelity flight and mission simulators as well as training programs powered by digital technologies. We embed sustainability in everything we do.

Today and tomorrow, we'll make sure our customers are ready for the moments that matter.

www.cae.com

#### **Contact us**

Suite 125-13500 Maycrest Way, Richmond, BC Canada, V6V 2N8

+16042336268ext328 pelesys-sales@cae.com www.pelesys.com

