AMOS Support

CrossConsense offers high level support for AMOS with more than 20 years of experience.

Photo credit: ©christian42/Fotolia.com

AMOS is the leading software for aviation maintenance management (MRO software). We at CrossConsense assist the aviation industry to use and apply this comprehensive software solution for maintenance, engineering (M&E) and logistics needs.

You have one single point of contact (no separated responsibilities for hardware, database or application support) for 1st, 2nd and 3rd level. Our AMOS Support provides fast resolution times including SWISS-AS cases.

By answering more than 10,000 support requests per year we gained outstanding experience with AMOS.

- Accumulated knowledge based on multiple client support
- Accumulated experience based on multiple client support
- We understand and speak the language of aviation.
- Founded knowledge of the practical usage of AMOS in combination with IT
- Neutral carrier availability within our server centre(s)

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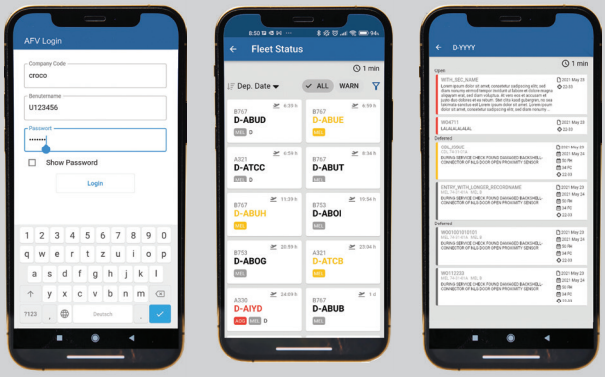
Aircraft Fleet View



Aircraft Fleet View is an App that gives you an always up-to-date view on your airline's fleet status.

Aircraft Fleet View indicates AOGs, delays and other important information. It provides the right level of detail to be useful but not crowded with information. The *CAMO Release to Service* is a feature that enables a guided workflow involving the commander and the CAMO for releasing the aircraft prior to each flight.

The Aircraft Fleet View app is meant for the management of an airline that wants to get a general overview over the status of their fleet. It can also be used by pilots as preparation for their next flight as well as by maintenance.

The app is easy to use and can be used in addition to other paperless tools like EFB and ETL.

By selecting the relevant menu, you get more details on:

- Aircraft Status: Every aircraft (or a defined range of fleet) is represented by a separate card. Different colors (configurable) show immediately which aircraft are ok, and which are facing a problem.
- W/O Status: Shows all your aircraft for which workorders are issued.
- Events: Shows all your A/C which have e.g. an AOG.
  You can also define other events to be shown in this overview.

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AviationDW

AviationDW is a managed data warehouse, tailor-made for use with your backend system, e.g. AMOS.

AviationDW greatly simplifies KPI creation based on MRO System data. To this end, AviationDW provides easy-to-understand database schemes allowing business end-users to explore data without implementing complex logic.

The application favors the use of existing in-house reporting and visualization tools. Simply connect to AviationDW with common solutions like Microsoft Power BI, Tableau, AWS QuickSight or other BI tools to directly benefit from existing knowledge and capabilities.

AviationDW in collaboration with one of the aforementioned BI tools gives you the ability to visualize data in an interactive intuitive way to delve deeper into the data with a targeted approach.

- Simplifies KPI creation based on MRO system data
- Export is controlled by the user
- Processing takes place in the cloud
- Supports encrypted connections
- Can be accessed by any BI tool
- Visualize data in an interactive intuitive way
- Prepare raw backend MRO system data for easy access
- Well documented database schema

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Business Intelligence

CrossConsense offers you the entry into the world of reporting using highly sophisticated BI software.

Photo credit: ©Steve Mann/Fotolia.com

CrossConsense develops BI-Dashboards according to customers' needs. The advantages of implementing dashboards are numerous: drill down to detailed data, extract data from AMOS and other sources, very visual, easy to grasp, highly condensed information, data-warehouse for history. We offer big screen solutions as well as solutions adapted to your needs.

CrossConsense also develops management dashboards for different stakeholders like aircraft maintenance, finance and shift planning.

Data reporting service for the aviation industry supports airlines to analyze their data and transform it into quality proved and utilizable information.

- Implementing Business Intelligence Solutions in order to:
  - Improve performance
  - Improve efficiency
  - Gain competitive advantage
- Good reasons for implementing dashboards developed by CrossConsense:
  - Drill-down to detailed data
  - Very visual, easy to grasp
  - Highly condensed information
- We build middleware between AMOS and other software solutions.

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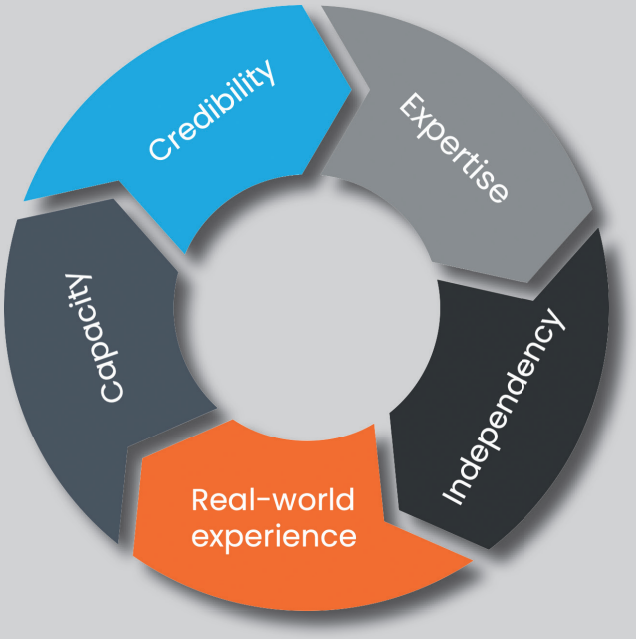
Consulting



Our consultancy expertise comprises support in data migration projects, phasing in of new aircraft and many other subjects.

CrossConsense offers consulting services in various areas of aviation: Whether you want to migrate from an existing MRO system to AMOS or vice-versa, whether you are looking for a software-tool which gives you a quick overview over your fleet and many other subjects which come up in aviation.

With our more than 25 years of experience we gained many insights in the aviation industry.

Reasons why an airline or a manager of an airline should engage CrossConsense as an external consultant are e.g. our expertise which we gained over years and our independency with regards to your problem.

- Expertise: Long history of consulting projects
- Independency: Bringing an independent perspective into your project
- Increase in capacity: By relying on CrossConsense's consultants
- Real-world experience: Process optimization workshops, audits of current processes and proposal for changes, change management from airline based to MRO based system
- Consulting advise gets adapted to different needs and budgets

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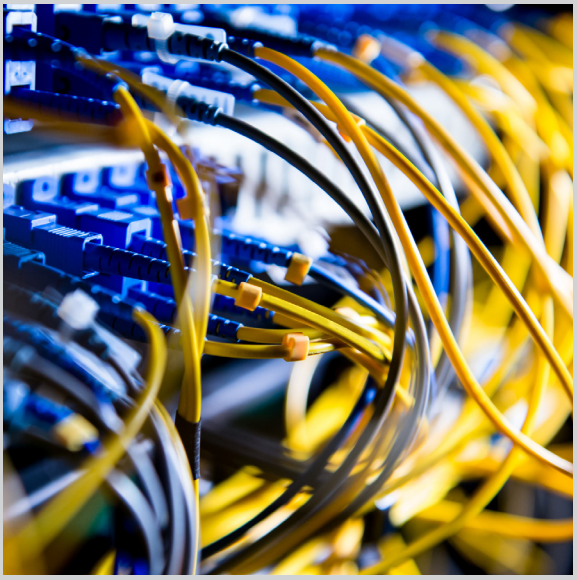
System Hosting



Lean back and relax while the most experienced AMOS infrastructure operation team takes care of your AMOS systems by hosting it.

Photo credit: ©Tihonov/Fotolia.com

Expect nothing less than the most experienced application and infrastructure operating staff managing your MRO backend system environments.

Our industry-leading Hosting and Application Operation services designed around customer's needs, comprises all work necessary to provide you a highly reliable and performing system as measured by our outstanding SLA's.

Our application-driven hardware renewal policy frees you from the burden of wrong investments and guarantees cost control, risk management, and a future-proof, scalable platform for growth and innovation – you can concentrate on your core business.

- Each part of redundant MRO backend system production infrastructure hosted and operated in a separate building of the data center campus
- Data center in our neighbourhood operates with one of the highest recognized EU security standards
- Basic Connectivity Service is provided via a VPN network connection which is encrypted as per current VPN standards
- Application performance monitoring: Proactive monitoring of application functions and processes to mitigate risk of downtime

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