



## Integrated Fleet Planning and Management

DCAPS.

The Deloitte Consulting Aerospace & Defense Preconfigured Solution



## Integrated Fleet Planning and Management

Aircraft Fleet Planners face the challenge of integrating and processing several sources of critical information to assess the health of individual aircraft and the fleet, monitor when modifications and upgrades are due, manage preventive maintenance events, and evaluate performance trending needs. Typically, this information is distributed across various systems and screens, making it challenging to work proactively with the customer and ensure optimal aircraft usage.

Deloitte Consulting LLP (Deloitte Consulting) has combined leading business practices with standard SAP capabilities in areas such as notifications, maintenance planning, and measurement points to develop a toolset that creates a single source for mission-critical fleet information.

Deloitte Consulting has significant Aerospace & Defense (A&D) and asset-intensive industry experiences that includes supporting over 25 A&D companies with their SAP implementations to create an affordable, practical alternative for commercial and government organizations. Many of our clients have benefited from the accelerating tools that have been incorporated into the Deloitte Consulting

Aerospace and Defense Preconfigured Solution (DCAPS).

### Why Deloitte Consulting for Customer Support, MRO, and Performance Based Logistics?

The A&D Customer Support & Sustainment (CS&S) market is turning a new corner. Aircraft fleet managers are increasingly focusing on cost reduction and compliance, while commercial OEMs are looking for more top-line and bottomline growth from global customer support contracts. Military service providers face the added complexity of managing to Performance Based Logistics (PBL) contracts. The opportunities and challenges are clear, but the responsibilities and related risks have grown, leaving most service providers struggling to develop the capabilities necessary to successfully win and execute new service contracts. With such a broad range of requirements in an environment where funds are scarce, where do service providers place their investment bets to derive maximum benefit?

Deloitte Consulting takes a value-based approach to maximize business benefit per invested dollar. We believe that SAP and complementary application offerings in Spares Inventory Forecasting and Planning, Performance Management, and Fleet Management offer significant business benefit to A&D customers. We continue to invest in building value-added solutions in our DCAPS environment – allowing our clients to achieve benefits sooner.

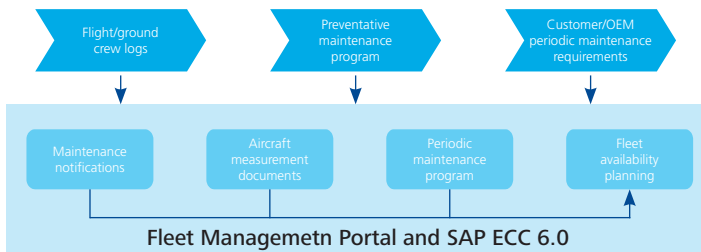
### Why Deloitte Consulting?

Designated by SAP as a Global SAP Services Partner, Deloitte Consulting has been on the forefront of helping clients implement SAP for A&D companies.

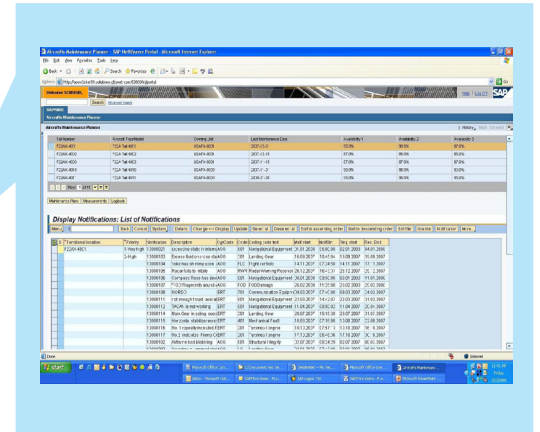
Our experience and capabilities include:

- Knowledge gained from serving 9 of the top 10 A&D companies
- A history that includes the first A&D implementation of SAP in North America
- More live full-scope SAP A&D implementations than any other consultancy
- Deep bench-strength with dedicated senior A&D practitioners
- Access to more than 5,600 dedicated SAP practitioners in more than 35 countries
- Multidisciplinary capabilities in regulatory compliance, audit, tax, human capital, M&A, strategy, operations improvement, supply chain, and enterprise systems consulting services

## Integrated Fleet Planning and Management



## DCAPS Fleet Management Portal



**Old process**

Non-value added time	<ul style="list-style-type: none"> <li>Run maintenance action report</li> <li>Call engineering for a maintenance report</li> <li>Compile manual log book entries</li> <li>Combine/compile data into one format</li> </ul>
Value-added time	<ul style="list-style-type: none"> <li>Analyze results</li> <li>Make recommendation</li> <li>Work with customers and partners on schedules</li> </ul>

**Old characteristics**

- Labor intensive
- Error prone
- Data distributed across multiple systems
- Requires multiple activities to obtain data



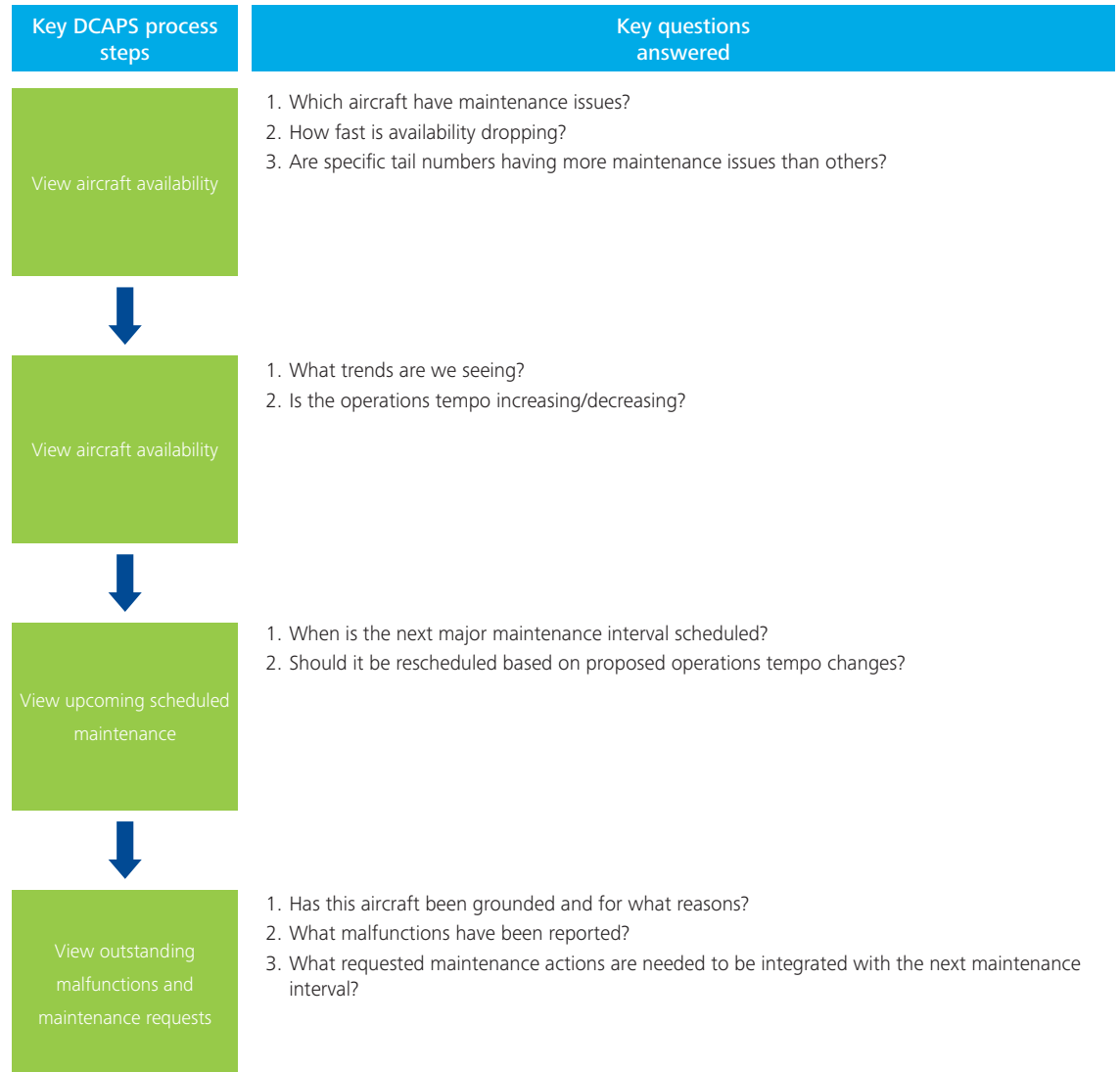
**New process**

Value-added time	<ul style="list-style-type: none"> <li>Log into single portal</li> <li>View key performance indicators</li> <li>Drill down into data to determine root cause</li> <li>Develop recommendations and risk mitigation</li> <li>Collaborate with customers on recommendations</li> <li>Implement approved changes</li> </ul>
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**New characteristics**

- Manages risks, not issues
- Proactive versus reactive decision making
- Analyze data versus mine and manipulate data
- Integrated with detailed work planning system

## DCAPS Fleet Management Solution



## Contacts — Customer support and sustainment

For more information about our MRO/PBL solution,  
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