



Case Study

Discover How a Leading Aircraft Maintenance & Repair Firm Cut Document Approval Time by 40% with an M365-Based Solution!



About Client

Client : A Leading Aviation Engineering Firm

Industry : Aviation Infrastructure

Products/Services : Hangar design, construction, and maintenance

Operations : United Arab Emirates

Customers : Airlines

Business Challenge

The client encountered significant inefficiencies in managing document workflows for their hangar project. Manual processes for document reviews and approvals across multiple teams, including contractors, consultants, and internal departments, led to frequent delays and version control issues. The absence of a centralized document management system resulted in miscommunication among stakeholders. Additionally, compliance with stringent aviation regulations was challenging due to incomplete audit trails and poor traceability. Limited visibility into the status of transmittals and high administrative overhead further impacted project timelines and overall efficiency.

CCS Solution

To address these challenges, the client implemented an M365-based transmittal solution. Microsoft SharePoint served as the central repository, ensuring secure storage, version control, and easy access to project transmittals. Automated workflows streamlined the routing of documents for review and approval across various departments, including architectural, structural, mechanical, and safety teams. Microsoft Teams facilitated real-time collaboration and communication, enabling quicker resolution of queries and feedback. Dashboards provided consultants with real-time insights into document statuses, helping identify bottlenecks and track progress.

Business Impact

The implementation of the M365-based transmittal solution led to significant improvements in operational efficiency and compliance. Document processing times were reduced by 40%, enabling faster approvals and minimizing project delays. The centralized system improved collaboration among teams, ensuring seamless communication and reducing rework. Administrative costs decreased by 25% as automation eliminated manual effort in tracking and managing transmittals. Compliance risks were mitigated through enhanced traceability and version control, ensuring adherence to aviation regulatory standards. Real-time visibility into transmittal statuses empowered project stakeholders to make informed decisions and achieve better resource allocation, ultimately driving the success of the hangar project.

CORPORATE OFFICE

39/5173 - D, K C Abraham
Master Road, Panampilly
Nagar, Ernakulam, India

DEVELOPMENT CENTER 1

Infopark, Kakkanad,
Cochin 682030, Kerala

DEVELOPMENT CENTER 2

Erayilkadavu, Kottayam,
Kerala 686 001,
India

UNITED STATES

919 North Market Street,
Suite 950 Wilmington, DE
19801, USA

UNITED ARAB EMIRATES

Diamond Sky Business Center,
4th floor, Al Moosa Tower 2,
Trade Center 1st,
Sheikh Zayed Road, Dubai, UAE

collaborate@ccs-technologies.com

Business Enquiries: +91 8075382394, +971 5068 22303, +1 909 979 9884