

# THE NEXT GENERATION EFB: INNOVATION DRIVES EXPANDED SOLUTIONS

By Casey Meeks



**“The machine does not isolate us from the great problems of nature but plunges us more deeply into them.”**

– Antoine de Saint Exupéry, 1939, remarking on the aircraft.

I was thinking about this recently as I traveled to our Comply365 corporate headquarters in Beloit, WI, USA. I was flying a very fast two-seat sportplane, one moment dancing around small cumulus clouds with ease, then diving into beautiful green valleys, propeller racing at full speed. The freedom of the experience was overwhelming and completely satisfying as the tools of the trade and the mission at hand were in complete harmony.

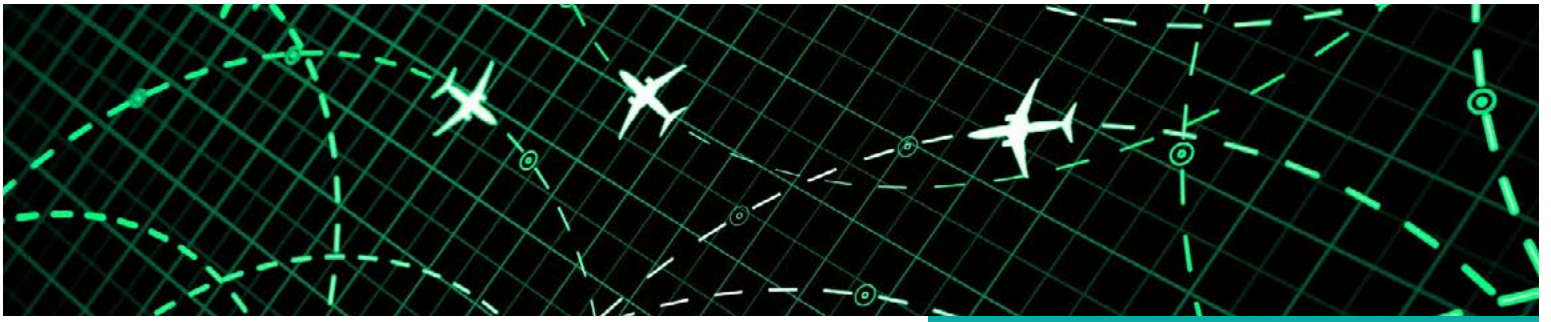
Nearing my destination, however, the environment began to change quickly. The once small and playful cumulus clouds had given way to monstrous and looming thunderstorms that threatened to block the airport. In that moment, I needed immediate access to data – how big was the storm, which direction was it moving, had it already impacted my destination? I instinctively reached for the Electronic Flight Bag (EFB) powered by Comply365 that I use as a professional pilot, and in less than 30 seconds, I was armed with all the data I needed to make a quick decision and land safely ahead of the storm.

## Mobilize What Matters

We have a mantra at Comply365 – “Mobilize What Matters.” To us, this means that mobile employees must be able to access the power of their everyday systems to connect, communicate and collaborate from anywhere and on any device.

Comply365 provides solutions for nearly every aspect of airline operations including Safety Management Systems, Content and Distribution, Learning Management Systems and Quality Assurance. These systems are critical to connect the daily operation of an airline. Each of these systems has been mobilized for optimum communication and collaboration while on the go.

COMPLY365<sup>®</sup>  
Mobilize What Matters



A few years ago I wouldn't have had access to the tools necessary to easily and quickly make this decision while flying. Electronic Flight Bags have revolutionized the way pilots solve problems, and the power of EFB is quickly evolving beyond the flight deck.

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The EFB becomes transformational when we can see dark clouds forming but have the ability to make the right decision because of a proper perspective.

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Comply365 has been the leader in EFB enablement since 2011. Comply365 captured the hearts of operators by providing a robust and user-friendly app that allowed pilots to access information quickly and easily. Through continued innovation in the aviation space, Comply365 now offers enterprise-wide digital solutions that support critical operations throughout the world. Our CEO Kerry Frank is a thought leader in the industry and regularly presents at important international aviation conferences. Kerry's vision has transformed aviation, and Comply365 is regarded as the gold standard for mobility enablement.

## Comply Before You Fly

Stay in compliance. Airline employees are some of the most unique employee groups found in any industry. Nowhere else do small groups of 5 to 10 strangers with widely different responsibilities and personalities meet in a large city, lock themselves into an aluminum tube with hundreds of people and launch themselves at 500 knots to destinations all over the world. Of course each of these employees is responsible for millions of dollars worth of equipment and the lives of each passenger. Supporting these valued employees effectively requires a great communication tool that ensures that they are up to date on all new policies and procedures. Comply365's Document & Communication Manager (DCM) ensures that everyone has the latest manuals and documents on any EFB, smartphone or laptop.

## High-Stakes Communication

The ability to stay connected with multiple people through a group text message is no doubt convenient in our personal lives. But in our professional lives, that communication becomes critical, and Comply365's EFB keeps crews connected to collaborate around a topic or situation using ProChat, a professional chat tool.

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Whether it's keeping departures on-time, tracking unaccompanied minors, managing irregular operations or coordinating diversions, ProChat brings all the stakeholders together in real time to improve communication and efficiency.

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Crewmembers and managers can discreetly and securely communicate about an escalating situation while electronically exchanging necessary documents, photos, files or videos. ProChat ensures that everyone has the same information at the same time. The information flows sequentially so that someone joining the event in progress can quickly get up to speed. Real-time workflows within ProChat provide embedded operational checklists to ensure that important tasks that need to be completed are not overlooked and the status of each element is readily visible at a glance.



## Make Your Documents Your Own

As adult learners, we have all developed varied learning techniques that allow us to retain and recall important information in a moment's notice. Users of Comply365's EFB have the opportunity to personalize their standardized documents to the way they want to work with custom annotations and bookmarks. Annotations and bookmarks are retained through the revision process, ensuring that the valuable effort the user has made tagging the information is not lost.

## Keep Working Offline

Employees must be able to access their information at any time, whether they have access to connectivity or not. The latest document is retained in an offline state, then Comply365's EFB automatically updates documents the moment connectivity is restored. If an emergency update needs to go out immediately, critical memos and banner notifications are instantly sent to the right people. Email notifications ensure that crewmembers know an important update has occurred, and managers have immediate access to compliance reports to verify that their employee group has received the updated information.

## Sending With a Quick Click

Many times organizations must quickly send information to vendors or contractors. Comply365 provides a unique way for content to be distributed to specific roles, no matter what part of the ecosystem they may be in.

For example, it may be important to send a standardization memo to all Subject Matter Experts within an organization. Of course, these users might be scattered throughout different company groups because of this expertise, but because they all share a similar role, the content can be easily sent to these experts.





## A Solution Your IT Staff Welcomes

Comply365 greatly reduces the IT support burden required to maintain a large group of employees. Automated processes integrate seamlessly with existing HR systems to continuously update the list of active employees, new hires, employees on leave and retirees. This robust integration ensures that your frontline employees will always have instant access to their most important documents, training and forms so that they can focus on the task at hand. Users are no longer required to remember multiple logins to multiple systems but can find all required data on a single, secure, easy-to-use interface that is always within reach.

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Removing the weight of paper manuals can justify an EFB program, but don't forget the tremendous value that it brings.

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## Easy To Use

Comply365's solution is easy to use, and we specialize in supporting large and complex organizations. Our clients keep in contact with thousands of individual users easily and efficiently through our mobile solutions.

We provide flexibility to ensure that you will never lose the ability to communicate effectively with your most important employees. Comply365 works anywhere, anytime and on any device.

Our dedicated staff are industry experts and will provide you with best practices for site setup, documentation organization and use cases. Our community of daily users is growing every day, and with more than 30,000 individual logins each day, the Comply365 knowledge base continues to grow.

## Savings Beyond Paper

EFB programs around the world have been successful because operators recognize the value of reducing paper processes. By removing the weight of the paper manuals from an aircraft, fuel burn can be reduced enough for most operators to cost justify an entire EFB program. Once the cost of printing, distributing and updating paper manuals is considered, the cost benefits of EFB become clear.

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Paper processes lead to inefficiencies, delay and frustration.

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Rather than spending time understanding important changes, crew members must spend their time revising large paper manuals. A "Just Safety Culture" requires organizations to provide better digital tools so that their frontline employees can safely and efficiently accomplish complex tasks.





Company Headquarters, Beloit, WI, USA

## Better Decision-Making Data

Reporting is available on almost every software product that an airline might use for daily operations. However, simply staring at a CSV file full of numbers does little to help an analyst or manager understand the trends and bigger story behind the data. Comply365 provides multiple ways to report on the data flowing from your operation.

Standardized and easy-to-read dashboards offer instant visibility into the story behind the data.

Reporting is built into each layer of Comply365's solution. With a single glance users know whether they have projects that need their attention or documents that they need to review, and managers can see the compliance status of updates to documents and projects that they are responsible for.

Additionally, Insights365 by Comply365 allows for the creation of detailed and customizable dashboards surrounding any piece of data. This tool provides fingertip access to complex data sets and is automatically and continuously updated. We make the best decisions we can based upon the information we have at the time. Arm yourself with the best data to ensure that your business decisions are solid and grounded in fact.

## Clear Skies

At Comply365 we understand the complexities of your operation. We fly every day, and our passion for problem solving, communication and simplification drives every product that we develop. Things can't be perfect all the time, but better data drive better decision-making. Better decisions lead to safe and efficient operations, ensuring your long-term success.

We look forward to learning more about your operation and how we can partner with you to ensure that you can weather the storms ahead.

## About the Author

Casey Meeks is the Director of Innovation at Comply365 and a commercial pilot with 20 years



of experience. He brings real-world expertise to Comply365 in designing and implementing solutions that improve safety and efficiency for clients.

He's uniquely positioned to see trends common to airlines that leverage the power of a digital workplace. His work has led to the development of some of Comply365's most innovative products.

## Contact Us

To learn more or schedule a demo, call us at +1 (800) 206-2004 or email [info@comply365.com](mailto:info@comply365.com).