

# Syncfusion Helps Buildlogic Keep Construction Projects on Track



Saved development time by not building document-processing features in-house.



No app switching — documents open inside the platform.



Better project scheduling with a customizable Gantt Chart.

## Introduction

Andrew Revie is the head of technology at Buildlogic Pty Ltd, an Australian company that develops construction project management software.

## Problem Summary

Buildlogic needed to handle various documents and reports across many stakeholders (designers, engineers, tradespeople, local authorities).

Instead of building file-format handling from scratch, Andrew needed a reliable partner offering robust document-processing capabilities with smooth integration into the Buildlogic platform.

*"We invested weeks of effort trying to develop our own PDF markup tool, then decided to trial Syncfusion. We had the markup tool up and running within a few hours... After that, we started looking into the other Syncfusion components for ways we could save time in other areas of our application."*

– **Andrew Revie**, Head of Technology, Buildlogic Pty Ltd

## Use Case

Buildlogic sought a solution to process, view, and edit PDF, Word, Excel, and PowerPoint documents, and improve workflow efficiency and support long-term platform scalability.



**Industry**

[Building and Construction](#) 



**Company**

Buildlogic Pty Ltd



**Region**

Australia



**Customer Detail**

Andrew Revie

## BEFORE SYNCFUSION

### Challenges

- ❌ Buildlogic's system needed to support multiple document formats and complex file-handling workflows.
- ❌ Needed a dependable, off-the-shelf component capable of integrating tightly with existing systems.
- ❌ Construction project management requires seamless collaboration among numerous stakeholders.

## AFTER SYNCFUSION

### Solutions

- ✅ Selected the Syncfusion Document Processing Libraries supporting PDF, Word, Excel, and PowerPoint.
- ✅ Valued user-friendly APIs, easy integration with ASP.NET and Blazor, and cross-platform support.
- ✅ Reduce context switching for users by enabling document interaction directly inside the platform.

## Implementation

Integrated Syncfusion components using only a few lines of code. By using the APIs and documentation, the application enabled users to view and edit documents within the platform, removing the need for external applications. The team then adopted the Syncfusion Gantt Chart with help from the Syncfusion support team for initial configuration.

## Results

- Users now view and edit Word and PDF files directly in Buildlogic's platform, reducing errors and eliminating outdated document issues.
- Developers shifted focus from document processing to other high value features.
- Syncfusion's customizable components (especially the Gantt Chart) enhanced usability and flexibility.

## Future Plan

Buildlogic plans to continue evolving its platform with Syncfusion's extensive catalog of components across web, desktop, and mobile, ensuring flexibility for whatever platforms they expand to in the future.

## Conclusion

Syncfusion provided Buildlogic with powerful document-processing capabilities and advanced UI components that significantly reduced development effort while improving user experience. With Syncfusion's cross-platform support and customizable features, Buildlogic can continue delivering purpose-built, intuitive, affordable solutions for the construction industry.