



Data Fusion — Overview

What Data Fusion is, how it connects to Sage, and why businesses trust it with their stock

Introduction

Data Fusion extends Sage with multi-location stock management, mobile/scanner warehouse operations, and manufacturing — without replacing Sage as your accounting system. This overview covers how the integration works, where your data lives, and what keeps it safe.

Integration & Data Ownership

- **Integration is automated.** Data flows between Sage and Data Fusion automatically — there's no manual re-keying of information between the two systems.
- **Your login is validated live against Sage, every time.** When you log in, Data Fusion checks your credentials directly with Sage — your login password is never stored in Data Fusion.
- **Sage remains the single source of truth for Purchase Orders, Sales Orders, and your Item master file.** These are always created and maintained in Sage — Data Fusion cannot create them, only receive, act on, and update them. This means there's never a question of which system is “right” — Sage always is.

Hosting & Data Safety

- **Professionally hosted, not in-house.** Data Fusion is hosted with one of South Africa's leading hosting providers — nothing runs on in-house or ad-hoc infrastructure.
- **Frequent, off-site backups.** Your data is backed up every 2 hours, with backups stored off-site.



Other Reasons Businesses Trust Data Fusion

A few more strengths worth highlighting, based directly on how the system is actually built:

- **You're always in control of what touches your books.** Sensitive processes like Stock Counts are deliberately built to capture and report only — Data Fusion never posts a stock correction to Sage on its own. You review the result and choose when to apply it.
- **A complete, transaction-level audit trail on every item.** Every stock movement ever recorded — what, when, by whom, at what cost — is visible and traceable, not just a running total.
- **Built-in safeguards against costly mistakes.** Processes like Works Order manufacturing are guarded against accidental double-processing — for example, from a double-click or two people working on the same order at once — so the same transaction can never be posted to Sage twice.
- **Nothing grinds to a halt if a device fails.** Every core document — Receiving Notes, Picking Slips, Works Orders, Stock Count sheets, and more — can be downloaded and worked from on paper, so the business can keep moving even if a scanner or device is unavailable.
- **Scales from a single warehouse to a fully bin-managed operation.** The same simple concept of a “store” covers a whole warehouse or a single labelled bin, so a growing business doesn't need to change systems as its stock operation gets more sophisticated.

Note to reviewer: The five bullets above under “Other Reasons” are suggestions based directly on verified features already documented in this library — please confirm or remove any that don't fit before this goes out to clients.