STIBO SYSTEMS
MASTER DATA MANAGEMENT

Your checklist for improving compliance to **industry standards**

Industry data standards like GS1, ETIM, BMECat, ECLASS, FAB-DIS and others are essential data governance tools and 'global languages of business.' But if like most organizations, your internal language is specific to your company and has evolved over many years, how do you translate that internal language to a global standard?

This is by no means an exhaustive list, but ensuring you've considered everything below will give you a great start to improving your compliance to industry standards.

☐ Do you have a universal data model, that ensures you're only operating from ONE language internally? If not, see our data modelling guide.

☐ Does that data model include constraints, dependencies and/or rules to which the data must comply?
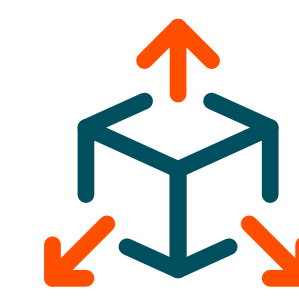
☐ Have you profiled your data to understand the actual data content? You can't simply rely on the fact that you have a defined data model. What does the data look like? Is it reliable? Are there anomalies, outliers, unusual patterns or 'noise'? Mapping fields is one thing, pushing valid data into them is another.
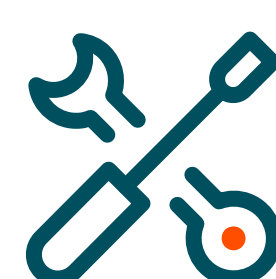
☐ Do you have a process or tool for keeping your own internal practices, processes and language, while still mapping and formatting your master data to meet multiple standards? This enables data custodians to do more value creation activities instead of re-formatting or translating data to fit standards, and all the risks of human error that go with it.

☐ Do you have governance in place to minimize effort when you need to extract, cleanse, transform, manage and load data that conforms to global standards? This governance should sit across your internal workflows, processes and permissions.
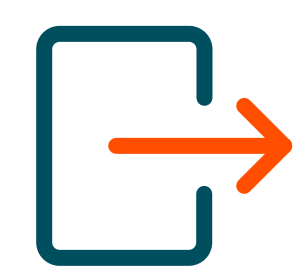
☐ Do you have access to a predefined prescriptive data model, attribution list and taxonomies to take your internal language and share it with global trading partners—for each industry standard in which you do business?
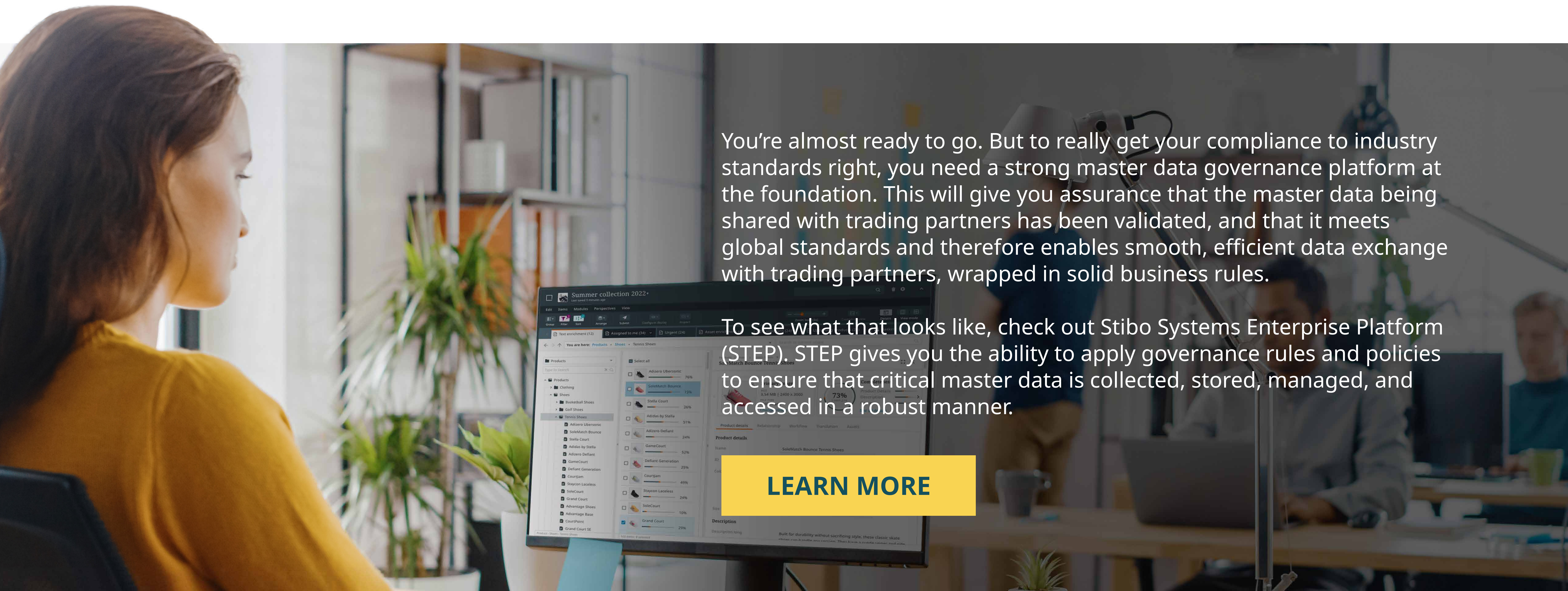
You're almost ready to go. But to really get your compliance to industry standards right, you need a strong master data governance platform at the foundation. This will give you assurance that the master data being shared with trading partners has been validated, and that it meets global standards and therefore enables smooth, efficient data exchange with trading partners, wrapped in solid business rules.

To see what that looks like, check out Stibo Systems Enterprise Platform (STEP). STEP gives you the ability to apply governance rules and policies to ensure that critical master data is collected, stored, managed, and accessed in a robust manner.

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