

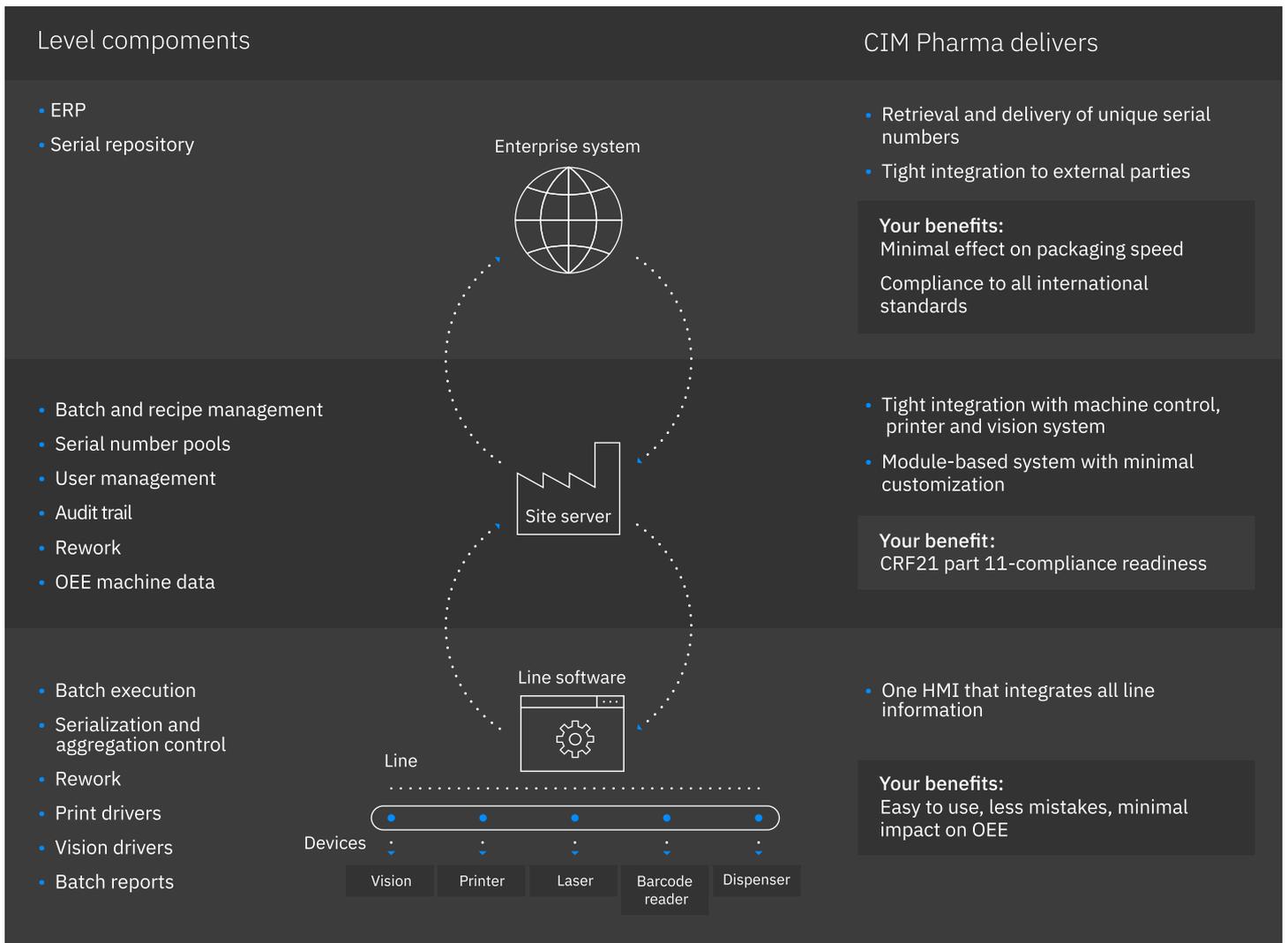
# Meet every pharma serialization standard with our plug-and-play technology

CIM Pharma offers serialization solutions that integrate with any existing site server, line controller or inspection system. The system is based on pre-defined modules, and the need for customization is minimal. The result is a plug-and-play system that enables pharmaceutical companies to comply with all international serialization standards and distribute their products globally.

## Simple, agnostic and robust: The trademark of a CIM Pharma solution

Our serialization solutions are built on tried-and-tested stand-alone software to make sure we can guarantee our customers:

- Integration with any existing software or hardware
- Minimal effect on OEE
- Compliance with all international standards
- Solutions ideal for retrofit as well as new systems



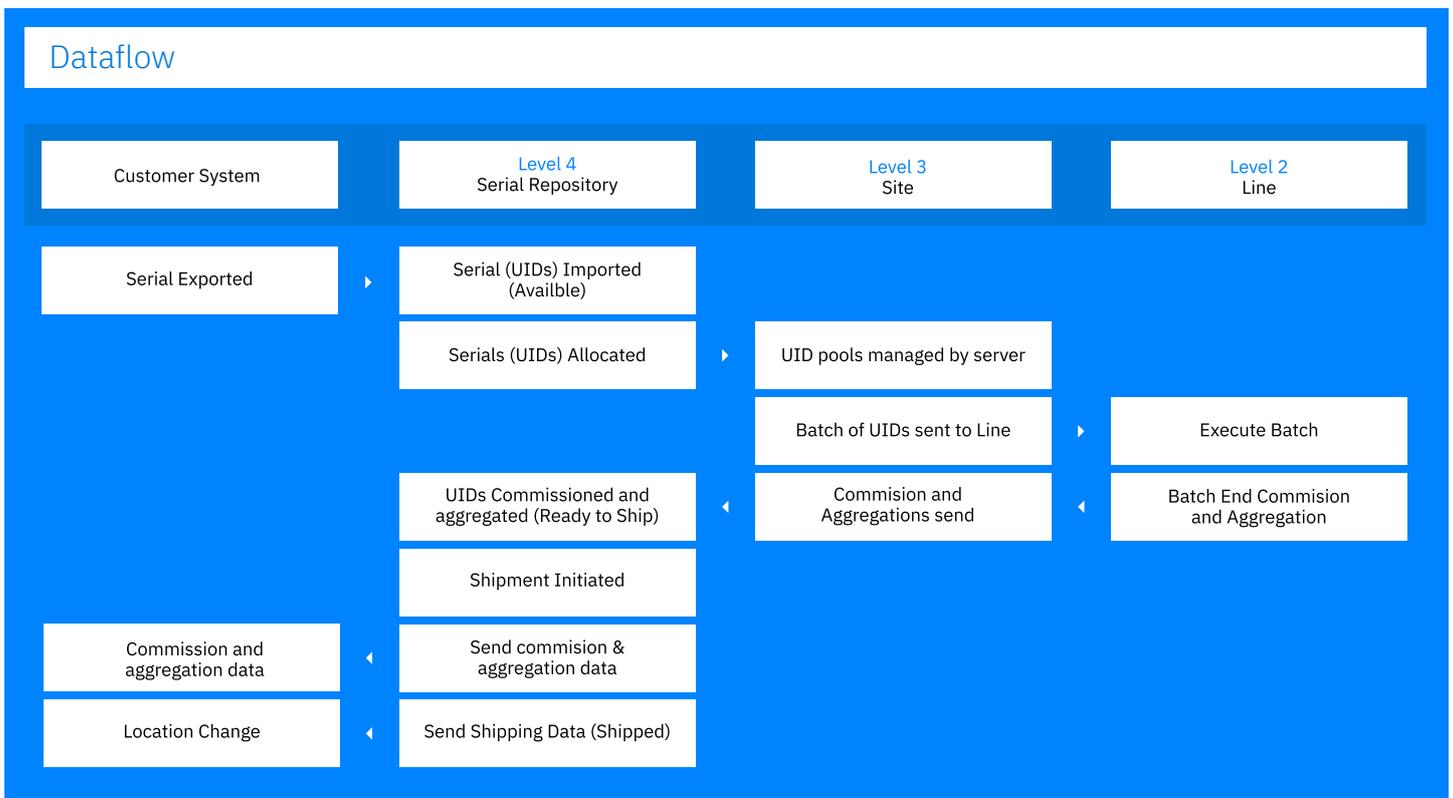
## Easy to use – fast to learn

Most pharmaceutical companies have different suppliers for machine control, serialization and inspection. CIM Pharma can integrate all data into one HMI, thereby reducing complexity, errors, and time needed for operator training.

## All levels covered – dataflow AND packaging hierarchy

We cover all levels of the packaging hierarchy as well as all levels of dataflows. That means our customers only have to shop in one place to get a solution that provides everything they need.

- All levels of the packaging hierarchy covered: from product to carton to shipper to pallet
- Full integration and connection with relevant dataflows from level 1-4
- Compliance-readiness for all international standards, including CFR21 part 11
- Complete documentation package included with functional description, design description, IQ and OQ for validation
- Implementation, qualification, and validation by CIM Pharma’s own system consultants



## Bottom-line benefits

- Compliance to international standards guaranteed
- Plug-and-play technology
- Minimal impact on OEE
- Dedicated partner

## Why serialize?

Pharmaceutical companies are introducing serialization (track & trace) across their product lines to protect their patients against counterfeit pharmaceuticals and medication errors – and to ensure real-time sharing of information among all stakeholders in the supply chain. Countries around the world are introducing regulations to ensure pharmaceutical serialization, and the ability to serialize products is now essential for all pharmaceutical companies.

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## How to serialize?

Serialization is ensured by providing the smallest possible sales unit with a unique serial number during packaging. At patient delivery, the unit can then be checked against a database holding these unique numbers ensuring that the unit is what it claims to be. During packaging, serialization needs to be managed carefully to ensure that it does not compromise high packaging line speed.

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## Why choose CIM Pharma?

CIM Pharma's serialization system delivers unprecedented capability to integrate serialization with pharmaceutical packaging lines – with none to minimal loss of packaging and aggregation speed. The CIM group has developed this informatics capability through long-time collaboration with one of the most advanced and highly successful pharmaceutical packaging line builders, the Stevanato Group. CIM Pharma's serialization system can be integrated into any existing or new packaging line.

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## Contact

For further information and a talk about how we can help meet your needs, please contact

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