scitara

meet the modern lab™

Plug in. Power up.™

Seamlessly integrate your product within any lab infrastructure.

Scitara's Scientific Integration Platform, SIP makes it possible—and easy—to connect your product to every device, instrument, system and service in your customers' labs. It's a common, cloud-based platform that doesn't just aggregate data, but liberates it.

Delivering true data mobility and seamless systems integration—and delivering on the promise of Industry 4.0—SIP is a high-tech, low-cost breakthrough that will help you usher in your customers' digital transformation.

Join the digital revolution.

Scitara enables instrument and informatics vendors of all sizes to connect with the future of scientific discovery. It allows you to:

- ☐ **Reduce cost**

- ☐ **Integrate your product within any lab ecosystem through a configurable plug-in**

- ☐ **Develop an inter-corporate strategy for uniting your entire asset portfolio**

scitara ⊂onnected™

Scitara Digital Lab Exchange DLX™

At the heart of the SIP is the **Digital Lab Exchange DLX™** —a secure, compliant technology and service suite that enables your customers to automate tasks and workflows, ensure data integrity and deliver true data mobility.

Connect

Seamlessly integrate your product with legacy systems and new technologies within a common digital infrastructure.

- ☐ **Connection technologies** that support every instrument, application and service

- ☐ **Flexible, vendor-agnostic configuration tools** that support hundreds of instruments and applications

- ☐ **Integration capabilities** that make it easy to quickly add new devices and applications

- ☐ **An open framework** that enables third parties to add new connectors

- ☐ **QR code technology** that scans simple devices and samples on the DLX platform

Orchestrate

Enable customers to automate tasks, enable intelligent user notifications and exchange data securely across their entire lab enterprise.
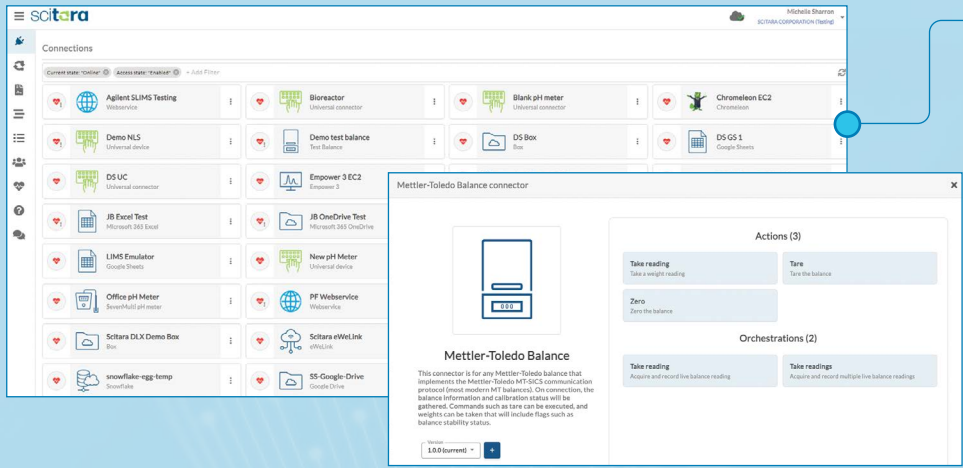
- ☐ **An auditable digital custody chain** that eliminates manual transcription and ensures compliant data integrity

- ☐ **User and group notifications** with data review, confirmation and sign off steps

- ☐ **A powerful parsing engine** that identifies and structures key data

- ☐ **Access to data in flight**, enabling you to re-shape or perform calculations as needed
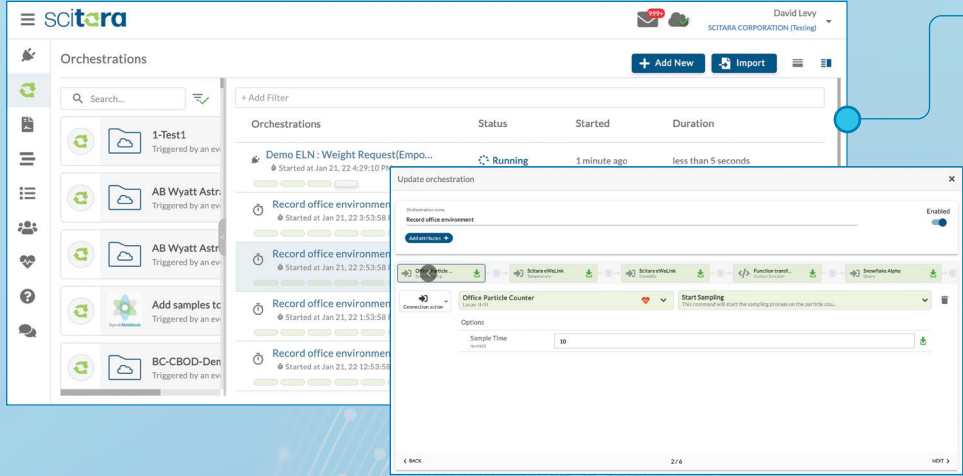
Monitor

Empower customers to capture and reconstruct data at any time, gather insight into lab operations and accelerate decision-making.

- ☐ **Real-time visualization** of digital transactional activities

- ☐ **Event streams and audit trails** that document complete transaction histories

- ☐ **Instrument and connection status updates** that improve monitoring

- ☐ **Orchestration dashboard** that enables you to track progress and avoid bottlenecks

- ☐ **Compliance** for data in flight
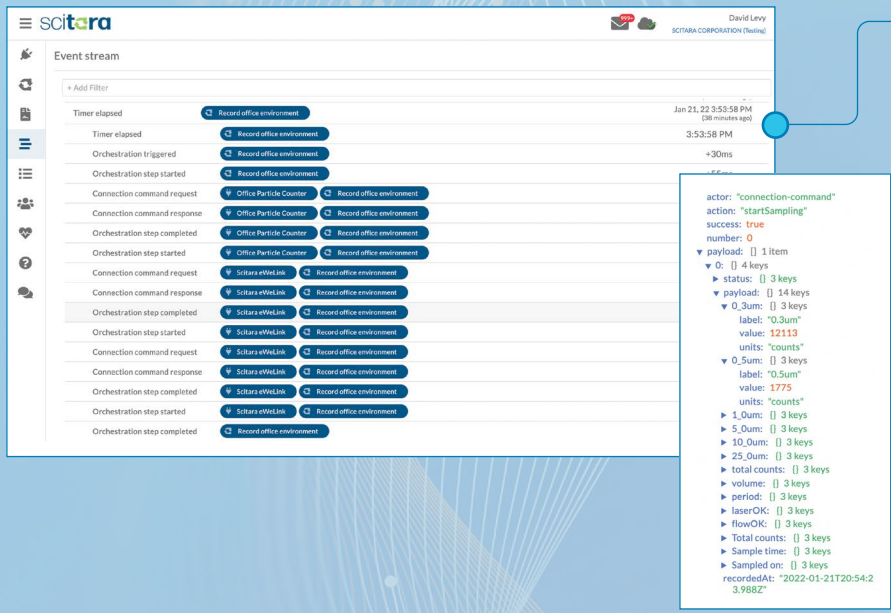
scitara connected™

Connect

DLX includes multiple connection technologies that support new and legacy systems, providing for an open data exchange across the entire lab enterprise.

Orchestrate

The DLX orchestration engine provides an intuitive interface that enables your customers to automate simple tasks, while more advanced tools and on-board JavaScript capabilities allow for more sophisticated workflow automation.
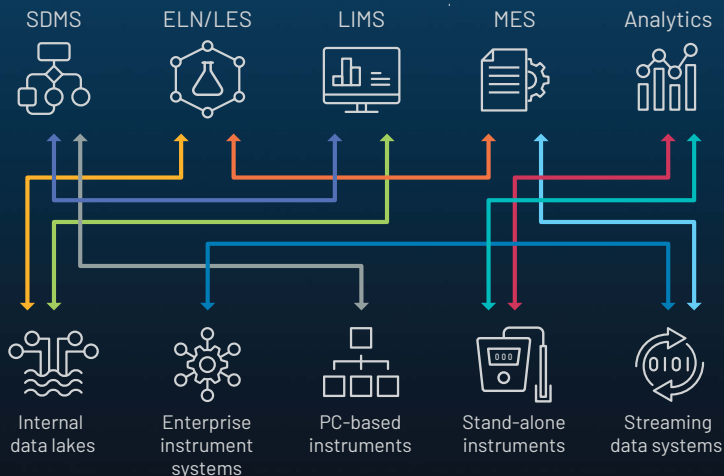

Monitor

The DLX event stream captures all transactional data flowing through the system—including information regarding function transformations, calculations and reformatting—ensuring data integrity and compliance.

scitara Connected

Universal connectivity and the end of point-to-point tech

THE ANALYTICAL LAB'S CURRENT STATE

In today's labs, vendor-specific, point-to-point technologies have created significant delays in the advancement of science. Typically, it takes a top-tier pharmaceutical company 5-7 years to deploy across a network of manufacturing and quality sites. By then, the software is already obsolete.

SDMS   ELN/LES   LIMS   MES   Analytics

Internal data lakes   Enterprise instrument systems   PC-based instruments   Stand-alone instruments   Streaming data systems

THE ANALYTICAL LAB WITH SCITARA DLX

Scitara's DLX engine decouples transactional data from your customers' business management systems, creating a flexible platform in which integrations, APIs and automations can be deployed on-demand as needs arise and change. The result? True universal connectivity.

SDMS   ELN/LES   LIMS   MES   Analytics

scitara DLX

Internal data lakes   Enterprise instrument systems   PC-based instruments   Stand-alone instruments   Streaming data systems

Become a Scitara Partner

For the very first time, Scitara's Digital Lab Exchange DLX makes it possible to create a fully connected, fully compliant lab infrastructure, enabling your customers to complete their digital transformation and unlock the power of true data mobility.

BOOK A DEMO

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