Digital Health Solutions Vision

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Continued focus on Automation and Intelligent Integrations

T-DOC Automation



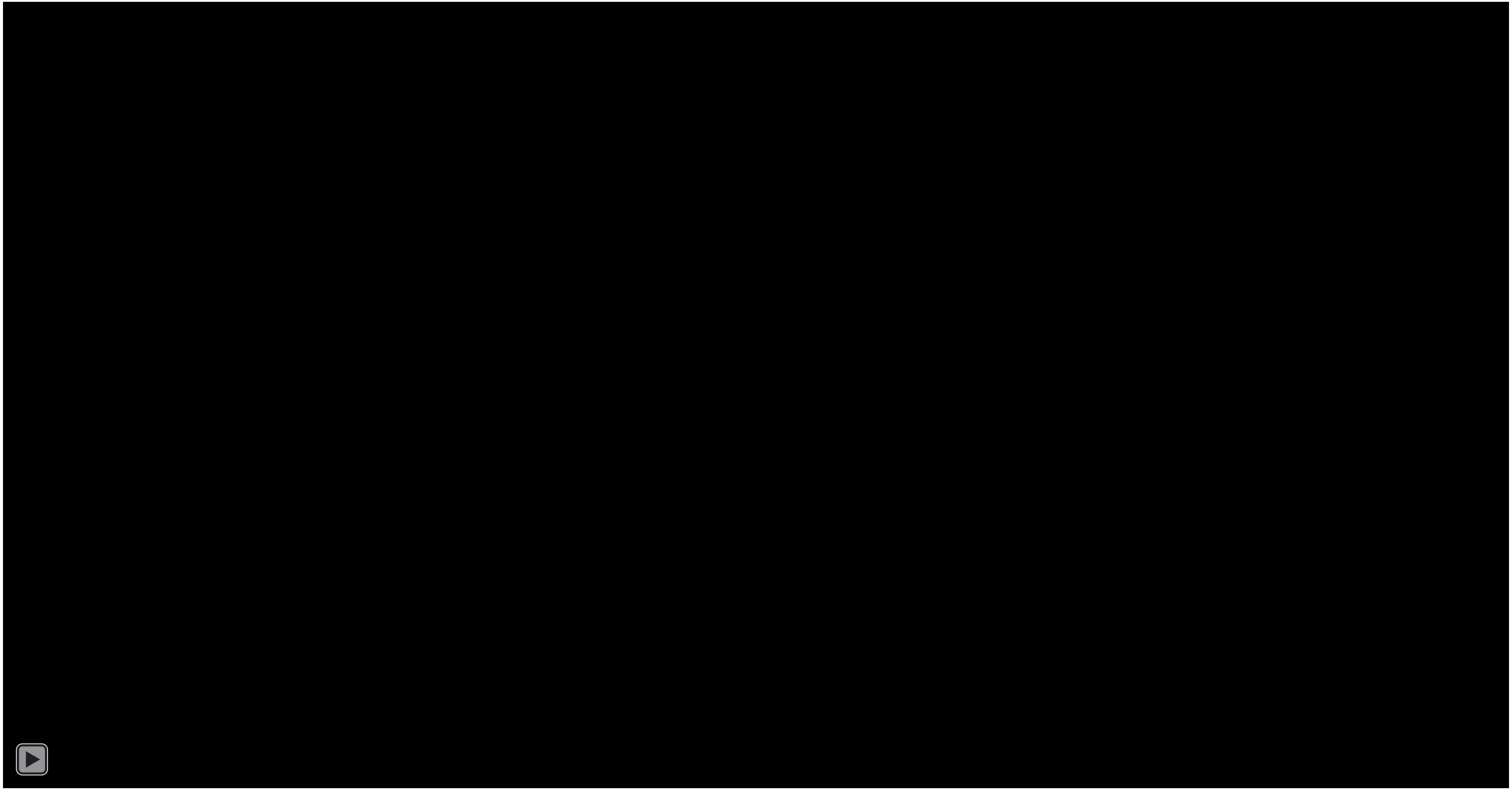
T-DOC Automation

- The T-DOC Automation software modules add intelligence to the physical automation equipment.

- T-DOC Automation covers the following areas:

- Automated Storage
- Loading and unloading washers and sterilizers
- Transport with mobile units such as AGV, AMR and conveyer belts.
- Emptying returned case carts and packing new ones.





T-DOC Automation Integration

Hardware

- AGV (Automated Guided Vehicles)
- AMR (Automated Mobile Robots)
- Robotic arms

Software

- MES (Manufacturing Execution System)
- Material management systems
- Operation booking systems



Explore the benefits

of automating your sterile supply workflow



Improved working conditions

Improved ergonomics for staff,
staff can focus on value-added work



Optimized instrument stock management

The stock robot supports expiry dates and
first-in-first-out principles



Patient Care

Consistent result with minimized human errors



Increased production throughput

24-7 production, no holidays, no sick days



Well-planned surgical schedule

Combine with T-DOC for on-time delivery and
an efficient OR schedule



Efficient utilization of premises

Robots have little space requirements,
flexibility in existing premises

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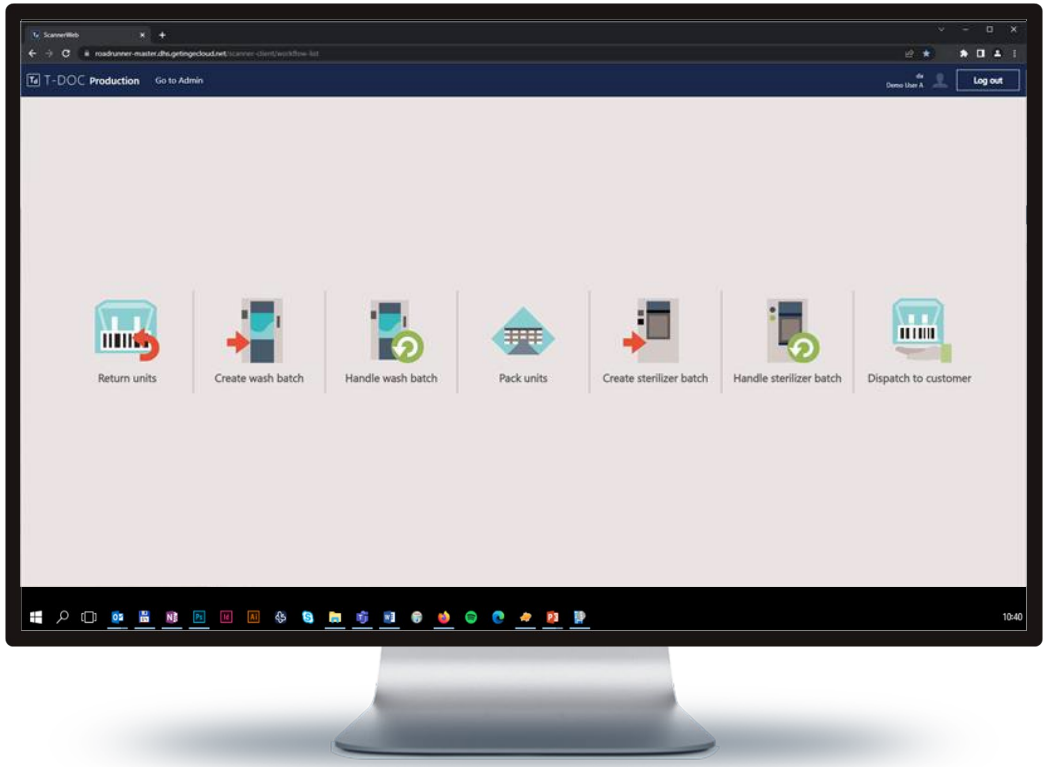
Technology shift towards Browser-based Solutions

Transitioning T-DOC towards a browser-based solution

- First step is to enable the basic functionality in the CSSD.
  - Pack
  - Batch
  - Dispatch
  - Return
- When you can fully switch to the browser-based solution depends on how advanced your system is
- A gradual transition will be possible as each area supports the functionality you use



IT Platforms & Security



Browser based solutions

- Private cloud hosting
- On-premises hosting

Solutions in general

- As IT security demands are getting stricter T-DOC security is continually enhanced
  - Penetration testing
  - Newest encryption standards
  - ISO certification 27001

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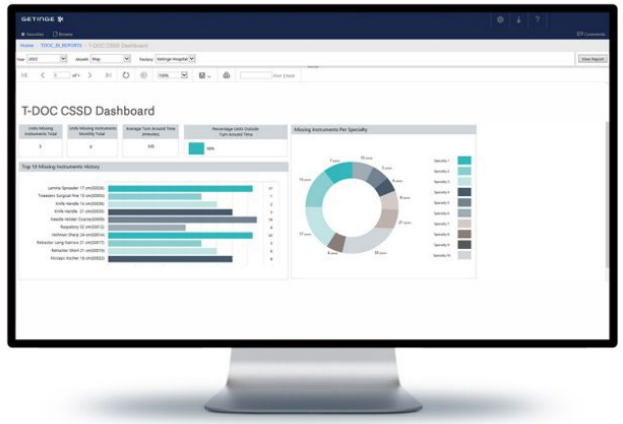
Business Intelligence and Regulations

Business intelligence – for an optimized CSSD

- T-DOC is a goldmine of data
- Improved utilization of data
- Better overviews and more reports
- Data-driven decision support



Enable customers to comply with the increasing number of regulations

- UDI – Unique Device Identifier.
- GDPR – General Data Protection Regulation
- International, national and local regulations

