# **TRANSFORM YOUR LAB** IN THE CLOUD

Optimize laboratory operations • Ensure compliance • Maximize productivity

**Challenges** 

Today's labs face pressure to deliver products, analysis and results of high performance and quality as fast and cost-efficiently as possible.

Traditional disconnected, paper-based, and error-prone processes cause:



## **Lack of Productivity**

Only

of data fully analyzed and utilized

Up to of experiments repeated needlessly

## **Compliance Issues**

of FDA warning letters cite data integrity issues

of lab expenses spent finding and correcting errors





**Increased Costs** 

45% of R&D materials are ultimately wasted

quality up to

Cost of **poor** 

of operating expenses

50% of pre-clinical studies give irreproducible results wasting \$28B/year

### **The Solution** Companies need to:



**Integrate horizontally** 

**Automate processes** 

re-use of data





# Preserve data integrity and audit trails

Improve compliance

scientists focus on science

speed up workflows and help

**Standardize** 









and drive innovation

Move to the cloud maximize flexibility and reduce costs

reduction in human errors

from **BIOVIA** 

**Value** 





**Quality & Compliance** 

**Productivity** 



documentation time

85% reduction in data searching time 0% reduction in

of experiments re-used

85% improvement in data traceability

Up to reduced IT overhead vs. on-premises deployment

than 140 countries. For more information, visit www.3ds.com.

Up to fewer technology outages

**BIOVIA ONE Lab** available on Cloud, for:

> **Reduced maintenance:** automatic software maintenance and upgrades

to changing needs

reduction in raw material use

**Increased flexibility:** 

quickly adapt deployment

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from BIOVIA

collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world