

WHERE DOES YOUR SCE FIT IN YOUR DATA STRATEGY?

DH03

PHUSE EU Connect 2024

INTRODUCTION – WHAT IS DATA STRATEGY?

Outlines how data is collected, stored, managed and used to achieve business goals.

Key Components:

- Governance
- Architecture
- Quality
- Security
- Analytics
- Visualisation
- Integration

Why is a data strategy important?

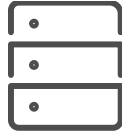
- Competitive Advantage
- Improved Efficiency
- Risk Mitigation
- Regulatory Compliance

MEASURING DATA STRATEGY



Data Collection / Supply

- Source Identification
- Data Standards
- Data QA
- Integration
- Tech



Storage

- Compliance
- Data Integrity
- Scalability
- DR



Analytics (Consumption)

- Statistical Analysis
- Predictive Analytics



Business Alignment

- Stakeholder Involvement
- Clear Objectives
- Risk
- Continuous Improvement

DATA STRATEGY FEATURING A SCE

Objectives:

- Data Quality
- Compliance
- Efficiency and Automation
- Integration
- Transparency and Traceable
- Stakeholder Engagement
- Scalability and Flexibility

Options:

- Integrated Platforms
- Automation and Workflows
- Data Governance
- Collaboration Tools
- Advanced Analytics
- Data Harmonization

ADOPTION A DATA STRATEGY

Change Management:

- Stakeholder Engagement
- Clear Communication
- Training and Support
- Pilot Testing
- Risk Management
- Monitoring and Evaluation
- Cultural Change
- Documentation

Governance:

- Structure
- Alignment
- Compliance
- Data Management Practices
- Training

FUTURE WITH AI/ML/GEN AI

Opportunities:

- Data Quality
- Compliance
- Efficiency and Automation
- Integration
- Transparency and Traceable
- Stakeholder Engagement
- Scalability and Flexibility

Challenges:

- Data Quality
- Compliance
- Efficiency and Automation
- Integration
- Transparency and Traceable
- Stakeholder Engagement
- Scalability and Flexibility

NOW WHAT?

Actionable Insights to help you fit an SCE into your clinical trial data strategy:

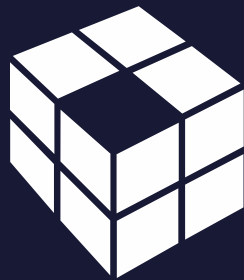
1. Define Clear Objectives
2. Ensure Regulatory Compliance
3. Data Integration and Management
4. Enhance Data Security
5. Leverage Advanced Analytics
6. Training and Support
7. Continuous Improvement

THANK YOU

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Philip Loucks

Phil.Loucks@instem.com



Instem

instem.com | info@instem.com