

TECHNOLOGY TRANSFER PRESENTS

**JOHN  
O'BRIEN**

**UNDERSTANDING DATAOPS  
TO DELIVER ANALYTICS  
BETTER AND FASTER**

ONLINE LIVE STREAMING

**OCTOBER 21, 2022**

DUE TO TIME ZONES, THIS CLASS WILL TAKE PLACE IN THE AFTERNOON  
FROM 2 PM TO 6 PM ITALIAN TIME



info@technologytransfer.it  
www.technologytransfer.it

## **ABOUT THIS SEMINAR**

Companies struggling to keep up with an increasing number of data sources for a growing number of data consumers are turning to DataOps, a proven methodology that combines data management philosophy with key Agile processes. DataOps enables companies to continuously deliver data and analytics for better decision-making through collaboration and automation. As a result, data integration and BI teams are evolving into Agile Data Engineering and Delivery Teams capable of modernizing legacy technical environments to position their companies for digital transformation.

DataOps brings together data managers and consumers through Agile Data Management processes that account for data engineering, integration, quality, and governance on an open platform that streamlines development, delivery, and data unification. This half-day seminar will help you understand the efficiencies DataOps can deliver for your organization.

### **This seminar will cover**

- Essential principles and benefits of DataOps
- How to adopt DataOps to speed Analytics development and delivery
- Key Agile processes that embed data quality and governance
- How to continuously engineer, deploy, and operationalize data pipelines with automation and monitoring
- Key components necessary in a Modern Data Architecture

### **Who Should Attend**

- Data architects
- Cloud architects
- Data engineers
- BI/DW developers
- Data Management leaders
- Data Governance professionals
- Everyone interested in understanding DataOps quickly

# OUTLINE

## 1. Understanding why we need to change

- How business Analytics has changed from diagnostic to predictive
- How data sources are increasing
- The impact of data integration on Data Management
- Changes in IT development methodologies and organizations
- Supporting new data products
- How DataOps is emerging as the next era
- Reviewing the Agile Manifesto
- Important aspect of DevOps
- Review statistical process control for DataOps
- How DataOps can embed data Quality and data Governance
- Defining DataOps and the DataOps Manifesto
- Comparing DevOps to DataOps

## 2. Making DataOps Work

The 7 key concepts to focus on for DataOps

- How Connectors can make a difference
- How engineered data pipelines will work
- How “data drift” will impact data work
- Set up repositories for Data Governance and Data Quality
- The role of data hubs and MDM
- How to set up measurements correctly
- Leveraging DataOps Platform instrumentation

The 2 key processes to focus on for DataOps

- Components needed to deliver on business idea-tion
- Building data and Analytics deliverables with DataOps

## 3. Managing DataOps: defining Metrics and Maturity Models

- Defining Metrics for Data and Analytics delivery
- Key DataOps metrics
- How to leverage reusability metrics
- Reviewing metrics for process improvement
- Maturity stage of DataOps adoption
- CMMI-based Maturity Model
- IBM Maturity Model

# INFORMATION

<p><b>PARTICIPATION FEE</b></p> <p>€ 350 The fee includes all seminar documentation.</p> <p><b>SEMINAR TIMETABLE</b></p> <p>2.00 pm - 6.00 pm (Italian time)</p>	<p><b>HOW TO REGISTER</b></p> <p>You must send the registration form with the receipt of the payment to: info@technologytransfer.it</p> <p>TECHNOLOGY TRANSFER S.r.l. Piazza Cavour, 3 - 00193 Rome (Italy) Fax +39-06-6871102</p> <p><b>PAYMENT</b></p> <p>Wire transfer to: Technology Transfer S.r.l. Banca: Cariparma Agenzia 1 di Roma IBAN Code: IT 03 W 06230 03202 000057031348 BIC/SWIFT: CRPPIT2P546</p>	<p><b>GENERAL CONDITIONS</b></p> <p><b>DISCOUNT</b></p> <p>The participants who will register 30 days before the seminar are entitled to a 5% discount.</p> <p>If a company registers 5 participants to the same seminar, it will pay only for 4.</p> <p>Those who benefit of this discount are not entitled to other discounts for the same seminar.</p> <p><b>CANCELLATION POLICY</b></p> <p>A full refund is given for any cancellation received more than 15 days before the seminar starts. Cancellations less than 15 days prior the event are liable for 50% of the fee. Cancellations less than one week prior to the event date will be liable for the full fee.</p> <p><b>CANCELLATION LIABILITY</b></p> <p>In the case of cancellation of an event for any reason, Technology Transfer's liability is limited to the return of the registration fee only.</p>
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Registration fee:  
€ 350

*If registered participants are unable to attend, or in case of cancellation of the seminar, the general conditions mentioned before are applicable.*

first name .....

surname .....

job title .....

organisation .....

address .....

postcode .....

city .....

country .....

telephone .....

fax .....

e-mail .....



Stamp and signature

Send your registration form with the receipt of the payment to:  
**Technology Transfer S.r.l.**  
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Tel. +39-06-6832227 - Fax +39-06-6871102  
info@technologytransfer.it  
www.technologytransfer.it



## **SPEAKER**

**John O'Brien** With 30 years of experience delivering value through data strategy, architectures, and analytics John has a unique perspective that comes from key roles as a practitioner, consultant, and vendor CTO in the data analytics industry. As a recognized thought leader, he has been publishing articles, teaching, and presenting at conferences in North America and Europe for more than 15 years.

His knowledge in designing, building, and growing enterprise data systems and teams brings real-world insights to each role and phase within a data program.

John provides research, strategic advisory services, and mentoring to guide companies in meeting the demands of next-generation data management, architecture, analytics, and emerging technologies.