

# Digital Treasury Transformation: Managing Risk with AI & Machine Learning

From Spreadsheets to Algorithms: Mastering AI-Powered Forecasting and Next-Generation Treasury Risk Management

## D A T E S

14<sup>th</sup> - 15<sup>th</sup>  
January 2026

## O N L I N E

DUBAI: 9:00 AM – 3:30 PM  
MALAYSIA: 1:00 PM – 7:30 PM)  
LONDON: 6:00 AM – 12:30 PM  
NIGERIA: 6:00 AM - 12:30

*Peter Bolema*

C O U R S E T R A I N E R

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🌐 [www.corsol.net](http://www.corsol.net)

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Corporate Solution

# Digital Treasury Transformation: Managing Risk with AI & Machine Learning

14<sup>th</sup> - 15<sup>th</sup> January 2026 - Online

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## Course Facilitator

### Peter Bokma

Strategy Provider -  
Fund Management  
Specialist  
Corporate Trainer -  
Consultant

Peter Bokma is a globally respected treasury expert, financial strategist, and corporate educator with over 45 years of experience across major financial centers in Europe, the Middle East, Asia-Pacific, and the United States.

Known for his deep domain expertise and cross-cultural financial leadership Peter has advised banking institutions, corporations, and government entities on advanced treasury and risk strategies.

Peter has held senior executive roles, including Chief of Treasury and Investments at Qatar Islamic Bank.

Peter has also led major financial transformation initiatives for:

- PwC Saudi Arabia
- Qatar Islamic Bank
- ING Group
- Other global and regional financial institutions

Peter's core areas of advisory include:

- Treasury modernization and operating model design
- Asset-liability management (ALM)
- Complex derivatives structuring
- Implementation of advanced treasury technologies (e.g., FIS Quantum, FinanceKit)

A recognized pioneer in financial technology, Peter has spent the last decade integrating artificial intelligence and machine learning into treasury functions. His AI/ML-driven innovations include:

- Predictive cash flow modeling
- AI-enhanced hedging strategies
- Automation in liquidity and risk assessment

As a corporate trainer and thought leader, Peter has delivered more than 70 high-impact programs across the globe, focusing on:

- Treasury risk management
- AI-based forecasting and analytics
- Islamic finance
- Treasury system implementation

Peter's sessions are known for combining strategic insight with practical application, tailored for senior professionals in sectors such as banking, energy, manufacturing, and sovereign finance. He has facilitated training across:

- Saudi Arabia, UAE, Qatar
- Singapore, Malaysia
- Germany, the Netherlands, Australia

Peter holds an MBA from Heriot-Watt University, Edinburgh, and maintains certifications in:

- AI for financial applications
- Regulatory compliance and risk frameworks
- Treasury systems optimization

Peter is also a noted policy advisor, having authored end-to-end treasury policies aligned with global standards including:

- Basel III
- IFRS
- Islamic banking governance
- Sarbanes-Oxley (SOX) compliance

Peter Bokma brings a unique blend of strategic foresight, operational excellence, and a passion for capability building—positioning him as a transformation partner for finance teams embracing the future of intelligent treasury.

## Course Overview

This 2-day online course introduces treasury, finance, and risk professionals to the principles of treasury risk management, combined with practical training in using AI and machine learning tools via Orange, a no code, user friendly platform. Participants will learn to enhance cash flow forecasting, liquidity management, and risk mitigation using ML workflows without coding or complex infrastructure. The course also provides an overview of AI/ML tools available today to help participants assess fit for their treasury operations.

## Key Learning Outcomes

Participants will:

- Grasp the foundational principles of treasury risk management and its evolving role.
- Understand how AI/ML tools can transform forecasting, risk mitigation, and decision-making.
- Apply machine learning in real-world treasury functions using Orange's no-code environment.
- Build, interpret, and optimize ML models for treasury workflows.
- Drive greater accuracy and agility in treasury operations with data-driven insights.

## Why You Should Attend?

- Gain an advanced, practical edge in applying AI/ML to treasury without writing a single line of code.
- Future-proof your skill set with hands-on exposure to real-world tools.
- Enhance your organization's treasury efficiency, resilience, and foresight.
- Elevate your professional profile by mastering data-driven, ML-enhanced financial decision-making.
- Learn from expert guidance and walk away with reusable workflows you can deploy immediately.

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## Day 1

### Treasury Risk Management & AI/ML Foundations

#### Treasury Risk Management Essentials

- Understand treasury's strategic role in liquidity and financial stability.
- Review key treasury functions: cash flow forecasting, debt, and liquidity management.
- Examine critical risk types: FX, credit, interest rate, and liquidity risk.

#### Traditional Forecasting & Risk Mitigation

- Explore trend-based and historical forecasting techniques.
- Identify pitfalls of manual and spreadsheet-driven approaches.
- Learn conventional mitigation strategies: hedging, reserves, and buffers.

#### Introduction to AI/ML in Treasury

- Demystify ML concepts for financial risk professionals.
- Evaluate available AI/ML tools (Orange, Power BI + Azure ML, RapidMiner, KNIME).
- Understand the power of no-code ML, especially in treasury environments.

#### Hands On Setting Up Orange

- Install and configure the Orange platform.
- Navigate the Orange interface and basic workflow tools.
- Load and examine sample datasets for exploratory analysis.

#### Bridging Manual & AI-Based Treasury Forecasting

- Compare traditional and AI-driven approaches side-by-side.
- Highlight key differences in speed, scalability, and accuracy.
- Discuss use cases that benefit from ML integration.

## Day 2

### Practical ML for Treasury Risk Management

#### Building Forecasting Models in Orange

- Prepare datasets and understand the role of data hygiene.
- Load real-world treasury data for model training.
- Build initial ML models using regression and decision tree algorithms.

#### Improving and Interpreting Forecasts

- Tackle forecasting complexities like seasonality and market drivers.
- Experiment with new variables to strengthen predictions.
- Interpret ML model outputs and measure performance.

#### Visualizing and Communicating Insights

- Use Orange's visualization suite for insights presentation.
- Build dashboards tailored for treasury team decision-making.
- Design compelling narratives from data for executive reporting.

#### Streamlining Forecasting Workflows

- Create modular and reusable ML workflows.
- Save, share, and deploy workflows for consistency.
- Identify where human review vs. automation is most effective.

#### Strategic Applications of ML in Treasury

- Apply ML insights to stress testing and risk simulations.
- Use predictive analytics in capital allocation and liquidity planning.
- Explore scalability and future-proofing with emerging tech.

### Programme Schedule

09:00 am - 09:30 am	Registration & Coffee Break
09:30 am - 11:30 am	Course
11:30 am - 12:00 am	Networking & Coffee Break
12:00 am - 01:30 pm	Course
01:30 pm - 02:30 pm	Networking & Luncheon
02:30 pm - 03:30 pm	Course

### Who Should Attend?

This course is tailor-made for:

- Treasury staff aiming to modernize their analytical tools.
- Finance professionals seeking to leverage data science without coding.
- Risk management teams eager to enhance scenario modeling and liquidity strategies.
- Accountants & controllers focused on forward-looking financial planning.
- Business analysts & data professionals exploring ML integration in treasury operations.

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## Registration Form

Event Code: **CS-DTT-005**

Please fill & sign below form & send us on  
[training@corsol.net](mailto:training@corsol.net)

### Course Fee

Delegate 1  
Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Delegate 2  
Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Delegate 3  
Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Delegate 4  
Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Delegate 5  
Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

**Note:** In case of 6 or more nominations make a duplicate of this form & fill in the details.

### ORGANIZATION DETAILS:

Company : \_\_\_\_\_  
Address: (to be used on invoice): \_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_  
Country: \_\_\_\_\_

### AUTHORIZED BY:

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
JobTitle: \_\_\_\_\_  
Email: \_\_\_\_\_  
Date: \_\_\_\_\_

### PAYMENT DETAILS:

[Credit Card Holder's Details - To send Payment Link](#)  
First Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Country: \_\_\_\_\_

### Registration Fees:

- Book 1 delegate Pay USD 1,295/delegate
- Book 2 or 4 delegates Pay USD 1,095/delegate
- Book 5 or more Pay USD 895/delegate

(All pricing excludes all taxes)

### Payment Mode:

- Payments will be made by **Credit Card** or by **Bank transfer**, an Invoice will be sent soon after we receive the signed & filled registration form.
- Payment is required within **5 working days** after the receipt of the invoice.
- Payment must be received in full prior to the Course Origination.

### Terms & Conditions:

- 1) Fee Includes (For Face 2 Face Training): the course fee covers all course material, lunch & refreshments. Please note that hotel accommodation is not included in the course fee.
- 2) Fee Includes (For Virtual Training): the course fee covers the live course session & the course material soft copies along with Certificates of Attendance.
- 3) Payment terms: Payments are required within 5 working days from the date of receipt of an invoice; all payments should be transferred by Credit Card/bank transfer to the Corsol International account. A receipt will be issued as payment is received.
- 4) Cancellation /Substitution Policy: Cancellation is only acceptable if submitted to us by email & will be subject to charges, cancellation received 60 days prior to the event 25% of the training fee will be charged, 30 Days prior to the event 50% of the training fee will be charged, 15 days prior to the event 75% of the training fee will be charged, 7 days prior to the event 100 % of the training fee will be charged. Substitution is the best option to avoid cancellation, as the cancellation is required in writing via email likewise Substitution is also required by email with complete details of the substituted delegates (Name, Position, Email & Mobile).
- 5) In the case of No Show, clients cannot claim any refund, & are not entitled to claim the Credit Voucher.
- 6) Cancellation by a paid client; does not subject to any cancellation charges, Corsol International will either accept the substitution or will provide a Credit Voucher of the Invoice amount which can be utilized in any of our future training, with validity up to 6 months.
- 7) Every possible effort is made to incorporate the event as it campaigns, however, due to any unforeseen circumstances Corsol International reserves the right to change the venue, location, and trainer. Also due to unforeseen circumstances, the event may be canceled or postponed, in this case, the paid delegate(s) Corsol International will process & refund the full amount, less the bank/service charges up to 5 % or less.
- 8) While all topics shown in this brochure will be covered in the course, the facilitator/instructor reserves the right to restructure and delivers them in a different order or sequence.
- 6) The client is considered aware of all the above terms and conditions, as they sign on this registration form & Corsol International will not be responsible for any expectation or monetary loss as indicated above.