Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

TAXATION AND REVENUE

Tax Technology Ecosystem: Vendors & Solutions Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

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Tax Technology Ecosystem: Vendors & Solutions Training Course

Taxation and Revenue • 5 Days Intensive • Accredited Certification

Course Overview

Tax Technology Ecosystem: Vendors & Solutions Training Course offers a comprehensive understanding of the global tax technology ecosystem, its major vendors, and innovative digital solutions that are transforming tax administration and corporate tax functions.

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
29 Dec 2025 – 2 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Dec 2025 – 2 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
29 Dec 2025 – 2 Jan 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Jan 2026 – 9 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
5 Jan 2026 – 9 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Tax Technology Ecosystem: Vendors & Solutions Training Course

Introduction

The tax technology landscape is rapidly evolving as governments, enterprises, and revenue administrations adopt advanced digital tools to enhance compliance, streamline operations, and improve transparency. Tax technologies—from e-filing platforms and data analytics engines to automation tools and compliance management systems—now form an interconnected ecosystem that supports efficient tax management. Tax Technology Ecosystem: Vendors & Solutions Training Course offers a comprehensive understanding of the global tax technology ecosystem, its major vendors, and innovative digital solutions that are transforming tax administration and corporate tax functions.

Participants will learn how to evaluate solution providers, assess system capabilities, compare platforms, and identify the right tools for digital transformation. The training also provides guidance on integration, security, scalability, automation, and emerging trends shaping tax technologies. By the end of the course, participants will understand how to align technology solutions with policy goals, compliance strategies, and organizational digital roadmaps.

Course Objectives

- Understand the structure and components of the global tax technology ecosystem.
- Identify leading tax technology vendors and solution categories.
- Evaluate tax software capabilities and platform performance indicators.
- Assess integration, interoperability, and API connectivity needs.
- Analyze automation tools supporting digital tax workflows.

- Apply criteria for vendor selection and procurement processes.
- Understand security, privacy, and compliance requirements for tax systems.
- Evaluate cloud-based and on-premise tax technology deployment options.
- Compare analytics, reporting, and visualization tools for tax data.
- Review emerging trends such as AI, blockchain, and machine learning.
- Understand lifecycle management and continuous improvement of tax systems.
- Strengthen decision-making using benchmarking and vendor comparison metrics.
- Identify best practices for implementing and managing tax technology solutions.

Organizational Benefits

- Improved digital readiness and tax system modernization capacity
- Enhanced accuracy and transparency in tax operations
- Optimized vendor selection and procurement efficiency
- Streamlined compliance management through automation
- Strengthened data sharing and system integration
- Reduced operational costs and manual workloads
- Improved security and risk management in digital tax environments
- Greater insights from analytics and reporting tools
- Increased responsiveness to regulatory changes
- Improved taxpayer service delivery through digital tools

Target Audiences

- Tax administrators and revenue authority officials
- IT managers and digital transformation officers
- Tax technology consultants and implementation specialists
- Corporate tax managers and compliance officers
- System architects and integration engineers
- Policy and regulatory analysts
- Procurement and vendor management professionals
- Public sector modernization and innovation teams

Course Duration: 5 days

Course Modules

Module 1: Overview of the Tax Technology Ecosystem

- Understanding the digital tax ecosystem and key solution categories
- Types of technologies supporting compliance, reporting, and administration
- Trends driving the growth of tax technology markets
- Role of digital transformation in modern tax functions
- Overview of global providers and technology clusters
- Case Study: Mapping the technology ecosystem of a national revenue authority

Module 2: Global Vendors and Tax Administration Platforms

- Analysis of major tax administration technology vendors
- Comparing platform functionalities and deployment models
- Third-party vs. in-house development considerations
- Scalability and reliability of commercial tax systems
- Evaluating vendor partnerships and long-term support models
- Case Study: Selecting a national e-filing system vendor

Module 3: Corporate Tax Technology Solutions

- Overview of ERP-based tax modules and corporate tax engines
- Automation tools for indirect and direct tax compliance
- Reporting, consolidation, and accounting integration

- Real-time data processing and workflow solutions
- Managing tax risk and documentation requirements
- Case Study: Implementing a corporate tax engine for multinational operations

Module 4: Integration, Interoperability and APIs

- Role of APIs in digital tax ecosystems
- Data exchange across government ministries and private systems
- Integration standards and interoperability requirements
- Managing legacy systems during digital transitions
- Security considerations for connected tax platforms
- Case Study: API integration between tax, customs, and company registries

Module 5: Automation, Analytics and AI in Tax Systems

- Use of RPA and intelligent automation for compliance tasks
- Predictive analytics for tax risk modeling
- Machine learning applications in taxpayer segmentation
- Data visualization dashboards for decision-making
- Leveraging AI for fraud detection and discrepancy analysis
- Case Study: AI-driven analytics for audit targeting

Module 6: Cloud-Based Solutions and Deployment Models

- Comparing cloud, hybrid, and on-premise deployment for tax systems
- Advantages of cloud adoption for revenue authorities
- Infrastructure requirements and migration readiness
- Managing cost, scalability, and performance
- Ensuring security and compliance in cloud environments
- Case Study: Migrating tax processing systems to a cloud platform

Module 7: Vendor Evaluation and Procurement Strategies

- Vendor scoring and evaluation techniques
- Criteria for selecting tax technology solutions
- Understanding service-level agreements and contracts
- Total cost of ownership and long-term maintenance
- Managing vendor relationships and governance
- Case Study: Procurement strategy for selecting a national tax data platform

Module 8: Implementation, Governance and Future Trends

- Implementation lifecycle for tax technology projects
- Change management and stakeholder engagement
- Governance models for managing digital tax systems
- Monitoring and continuous improvement processes
- Future trends shaping the tax technology landscape
- Case Study: Implementing a multi-year tax technology modernization roadmap

Training Methodology

- Interactive expert-led presentations
- Group discussions and collaborative exercises
- Practical demonstrations of tax technology tools
- Comparative vendor analysis workshops
- Real-world case study evaluations
- Action planning and knowledge assessments

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/tax-technology-ecosystem-vendors-solutions-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.