



OVERVIEW

Audience:

This course is designed for system administrators managing and maintaining the nGenius® Business Analytics applications on their network.

Format:

This instructor-Led Training (ILT) is delivered on the customer's network via NETSCOUT® AWS Lab.

Prerequisites:

- nGenius Business Analytics User course **(recommended)**
- NETSCOUT also offers additional courses relevant to telecommunications protocols and interfaces
- Laptop with nGenius Business Analytics environment access and the appropriate individual administrator accounts

Duration:

1 Day

nGenius Business Analytics Administration for Service Providers

Course Description

nGenius Business Analytics Administration teaches the fundamentals of managing and maintaining the nGenius Business Analytics applications on their network. Participants learn to create users and assign privileges for MicroStrategy and Explorer, view system alerts, monitor system health, tasks in configuring export topic process to 3rd party system and learn provisioning lifecycle.

Course Objectives

- Describe nBA architecture, functionality and components
- Learn the various processing stages of nBA
- Discuss User Management for Explorer and Microstrategy
- Review data aggregation, aging sizing, and settings
- Describe Kafka and CSV based Exports
- Monitor and View System Health Alerts using Admintool in Launch Pad
- Edit data source fields in the nBA system
- Understand Export Topic Configuration
- Discuss Provisioning procedure
- Discuss Best Practices in managing nBA

Course Syllabus:

Module 1 – Course Introduction

- Course Description and Objectives
 - Student Introductions
 - Course Outline
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Module 2 – System Architecture

- nBA Overview
 - Architecture
 - InfiniStreamNG probe
 - nGeniusONE Global Server
 - Collection Function
 - DBM – Bulk Loading
 - DBM – Information Lifecycle Management (ILM)
 - Export
 - Kafka
 - Vertica DB
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Module 3 – User Management

- User Management Overview
 - Managing Explorer User through nGeniusONE
 - System Administration
 - Managing MicroStrategy Users
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Module 4 – Monitoring Tools

- System Alerts Workflow
 - Dashboards
 - System Checks
 - Devices
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Module 5 – System Configuration

- Hiding and Exposing Explorer fields workflow
 - Extending Session Timeout and Adding/Removing Global Filter Field
 - Editing Database Retention
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Module 6 – Export Topic Configuration

- Obfuscation
 - Record Filtering
 - Field Splitting
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Module 7 – Provisioning

- Provisioning Lifecycle
 - File Format
 - User Interface
 - Data Source Creation Workflow
 - Scheduling
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Module 8 – Best Practices

- Explorer Metrics and Dashboard Administration



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