

# Network Intelligence Redefined.

“Network intelligence (NI) based on subscriber and application awareness, combined with information contained in numerous operations support systems/business support systems (OSS/BSS), can offer new insights into customer behavior and service context”

– Gartner in its paper titled “Emerging Technology Analysis: Network Intelligence Gives More Teeth to Telecom Operations and Management Systems.”

Nuvento’s Network Performance Analyzer is a highly scalable network service reporting and analysis module developed to help CSP’s (Communication Service Providers) collect and analyze data from multi-vendor and multi-technology networks.

The Network Performance Analyzer calculates Key Performance Indicators (KPI) and Key Quality Indicators (KQI) by leveraging Operational Measurement (OM) from different sources and converting them into meaningful information to support Network Operations Center (NOC) staff, network technicians and network engineers.

Developed using the Nuvento product suite that includes BI Report Center and ETL Center, our solution is designed to meet the flexibility, scalability and fast deployment requirements of every Communication Service Providers (CSP).

## BI Center of Excellence (CoE)

The Center of Excellence is a knowledge house for preserving Nuvento’s experience and insights in Business Intelligence. It also develops and refines frameworks and processes. This enables Nuvento to meet future-business demands with quick and replicable solutions.

## Services Snapshot

Nuvento supports its customers through deployment and usage of the Network Performance Analyzer with an end-to-end Business Intelligence Service portfolio that includes consulting, managed and specialized services.

### CONSULTING SERVICES

Complete assessment, strategic advice and future roadmaps for the technology platforms used by any enterprise

- Technology and Tool Assessment Services for BI Implementations
- BI Implementation and Roadmap Services
- Data Governance Roadmaps and Assessment Services
- Architecture and Framework based Implementations

### MANAGED SERVICES

Onsite and remote assistance in managing an organization’s technology systems, applications, and sourcing

- Outsourced Data Maintenance Services
- Data Monitoring Services
- On Demand Reporting Services
- Remote DBA Services
- Technical Support Services
- Project Management Services

### SPECIALIZED SERVICES

Customized and high-end services to help clients meet their specific needs and strategic objectives

- Self Service Report Portals
- Analytics Portals
- Report Development and Deployment Services
- BI / Data Warehousing Implementation
- Advanced Analytics Services



## Benefits

- Pre-built solution with well defined data structure, data warehouse and reporting models
- Pre-defined Key Performance Indicators and Key Quality Indicators
- Supports multi-vendor and multi-technology data formats
- Supports reporting technologies like OBIEE, QlikView, Cognos and Microsoft reporting
- Easy to deploy and highly scalable solution
- Allows predictive analysis to anticipate future business trends and events
- Enhanced data visualization with multiple report formats
- Cost efficient and customized solutions for unique business requirements

# Products Snapshot

## BI Report Center

The BI Report Center is a web-based reporting platform for OLAP (online analytical processing) using Microsoft SQL Server Analysis Services (SQL Server 2008). The tool enables users to easily create self service reports over the web using an intuitive drag and drop mechanism.

### Benefits

- Create reports anywhere and anytime through a secure web interface
- Customize dashboards that provide a high-level snapshot of the reports. This single view significantly reduces the time for analyzing and formatting large amounts of data
- Generate ad-hoc reports on-the-go by using the easy drag and drop feature
- Understand the data better by using the drill through option for any level of detail
- Represent your data in 2D and 3D charts with rich graphical features
- Easily export data to Excel, MS-Word and HTML formats



## The Extract, Transform, Load (ETL) Center

Nuvento's ETL Center is a web-based operations management solution that allows users to execute, control and monitor ETL packages developed using Microsoft SQL Server Integration Services (SSIS). With this centralized operations management system, users can easily automate the entire process of extracting data from various sources, transforming it to match their business requirements and populating the data into analytic databases such as data stores, data warehouses and data marts.

### Benefits

- Automated package execution including support for distributed and parallel package execution
- Recoverability and failure management
- Execution order set up with task dependencies
- Execution logging and exception tracking
- Alerting mechanism with integration for email, mobile SMS and paging systems
- Robust reporting mechanism



## Getting Started

Take advantage of our **free 1-day Business Intelligence health check** to evaluate your current BI strategy.

Call now to schedule an in-person meeting or demo

email: [info@nuvento.com](mailto:info@nuvento.com)  
call: +1 913 338 4400  
[www.nuvento.com](http://www.nuvento.com)

