



# BI Analytics® Suite

Make Your Data  
Work for You

## Key Features

- Each offender is assigned a proprietary risk-score based on offender alerts/events behavior
- Clients with the highest risk score always appear at the top of the offender list
- Risk assessments are made on each offender in terms of:
  - Open alerts
  - Comparison with agency norms
  - Agency-specified risk assessments (LSI, etc.)
- Offender and agency risk is calculated and displayed in terms of:
  - Equipment
  - Behavior
  - Travel
- Officers can view a combination of live and historic analytical views (3, 7, and 30 days)
- Open alerts can be managed and closed within the dashboard
- Caseload priority views include:
  - Risk view (default)
  - Officer view
  - Status views

## BI Analytics makes your data work for you!

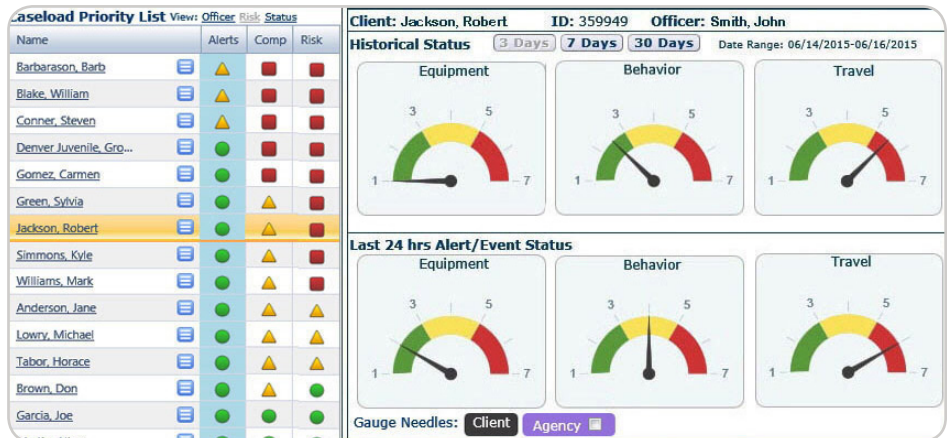
BI Analytics uses applied state of the art statistical analysis techniques to transform your data into meaningful and actionable information helping officers identify potential risk patterns, trends, and anomalies related to their offender caseloads.

## Real Analytics to Manage Your High-Risk Offenders

Officers spend a substantial amount of valuable time managing their caseloads. The data now being provided gives officers a snapshot of what is currently happening but does not tell the officer the entire story of what happened a week ago or even yesterday. Examining a snapshot of data does not answer the question, “Who are my highest-risk offenders?” With BI Analytics, actionable information is readily available enabling officers, managers and administrators to make informed decisions and act on issues quickly and efficiently.

## Product Overview

BI Analytics analyzes a tremendous amount of data, calculates a risk-based score by offender behavioral data, and parcels offender risk into three categories (behavior, equipment, and travel). Risk is assessed based on live data in addition to historic data over the past 3, 7, or 30-day periods. BI Analytics gives officers the ability to prioritize their caseloads and increase their productivity by focusing on the highest-risk offenders first.



The BI Analytics Dashboard provides a high-quality graphical illustration of trends and insights helping users to make informed decisions quickly.

## Officers and Management Both Benefit Using BI Analytics

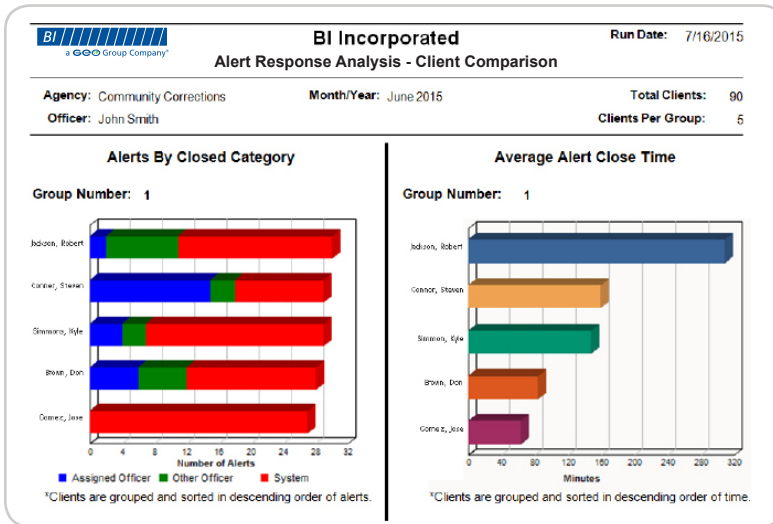
Officers can prioritize their daily workload and increase their productivity by utilizing the BI Analytics suite to quickly identify high-risk offenders. With the other analyses included in the BI Analytics suite, officers can explore historic trends to identify potential risk patterns and anomalies in offender behavior.

Managers can assess work efficiency and productivity for individual officers or compare alert-based metrics for both officers and clients a period up to six months. The visual nature of the comparative analyses will assist managers in identifying trends, potential risk patterns, and anomalies that bear further investigation. The BI Analytics suite will help ensure that managers are able to quickly target and address issues that impact the overall health of their monitoring programs.



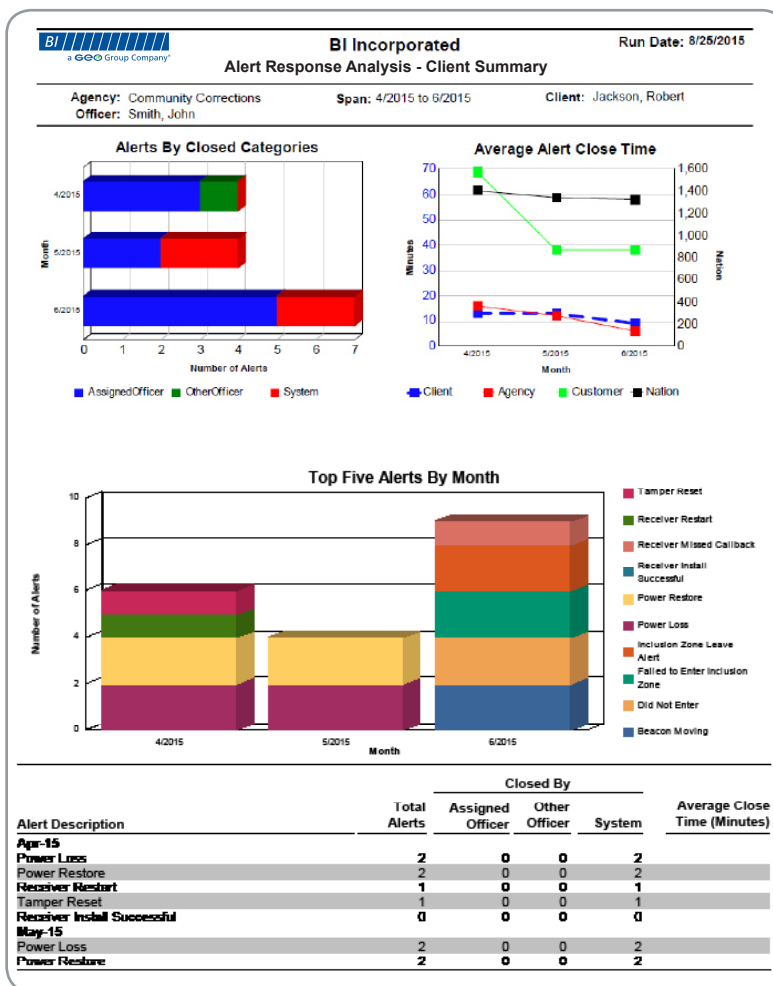
Call 800.701.5171 today to schedule a product demo.

## BI Analytics Alert Response Analysis Examples



### Client Comparison Analytic Insights:

- Identifies the top tier offender in terms of alerts and alerts close time
- Identifies the proportion of alerts closed by assigned officer, backup officer, or system process



### Client Summary Analytic Insights:

- Identifies event trends in terms of alerts and alerts close time by offender
- Identifies top alerts driving volume and average close time trends
- Conducts a comparative analysis with respect to Offender, Agency and Customer