The NiceTrack Traffic Analysis Center transforms mass volumes of telephony and internet data into mission-critical intelligence. NiceTrack brings clarity to complex investigations and enables system operators to identify new targets, detect suspicious incidents and explore social networks. NiceTrack Traffic Analysis is a fully integrated system that collects, aggregates, visualizes and analyzes data records from a wide range of networks and sources.
Key Benefits

The NiceTrack Traffic Analysis Center helps Law Enforcement Agencies (LEAs) and Intelligence Organizations to reduce crime, prevent terrorism, and identify other security threats.

- **Create Wider Intelligence Perspective**: Capture process and analyze mass volumes of Call Data Records (CDRs), Internet Protocol Data Records (IPDRs) and subscriber information.
- **Identify New Targets**: Analyze target and suspect interactions to reveal hidden links between social networks.
- **Bridge Intelligence Gaps**: Retrieve historical nationwide data to expand intelligence coverage for ongoing and post-event investigations.
- **Streamline Investigation Process**: Minimize suspect evaluation time, optimize allocation of investigation resources and distribute mission-critical information.
- **Support Full Intelligence Cycle**: Handle each stage of the intelligence cycle from data collection to analysis and visualization of mission critical intelligence. Utilize a full range of system administration functions including: case management, provisioning, security administration and archiving.

Technology Highlights

- **Performance Driven Design**: Handle over one billion records per day from any data source and perform fast retrieval and visualization of data.
- **Single Data Repository**: Interface with service provider data and other external information sources. Create single repository of normalized data from multiple formats.
- **Open Architecture**: Utilize the NiceTrack Software Development Kit™ and API Resource Library to interface with legacy and third party applications. Ensure seamless integration and operational synergy between the NiceTrack Traffic Analysis Center, Monitoring Center, Location Tracking and Mass Detection Solutions.
Enhance ongoing investigations with a full suite of powerful analysis tools and applications.

**Investigation Queries**
- Run simple, complex and iterative queries to filter mass volumes of telephony, internet and subscriber information:
  - Utilize predefined templates
  - Select advanced filtering criteria
  - Distribute and share queries
  - Combine multiple queries

**Connectivity Maps**
- Build visual connectivity maps to expose target networks and reveal hidden communication patterns:
  - Analyze target clusters and groups
  - Display multiple chart layouts
  - Add investigation insights
  - Highlight irregular investigation patterns

**Timeline Charts**
- Perform behavior analysis and identify target communication patterns to uncover criminal activities or terrorist threats
  - Select timeframe
  - Display event sequence
  - Flag and tag event data
  - Expose irregular behavior patterns

**Entity Profiles**
- Enrich target communication data with external information sources such as subscriber details, phonebooks and investigator insights etc.
  - Collect entity information
  - Build entity directory
  - Create and edit entity profile
  - Visualize entity data

**Operational Reports**
- Enhance situation awareness, improve decision-making, and increase information sharing. Export NiceTrack reports to standard formats
  - Time based activity reports
  - Target location reports
  - Social network reports
About NiceTrack: NiceTrack™ products and solutions cover the full spectrum of the telecom intelligence process from interception and monitoring, to processing, analysis and dissemination of both telephony and internet data. The NiceTrack™ product line includes Interception and Mediation; Monitoring Centers; Location Tracking; Mass Detection and Traffic Analysis solutions.

About NICE: NICE Systems (NASDAQ: NICE) is the leading provider of Insight from Interactions™, offering comprehensive performance management and interaction analytics solutions for the enterprise, public safety and security markets. Advanced interaction analytics are performed on unstructured multimedia content – from telephony, web, radio and video communications. NICE brings the power of Insight from Interactions to IP contact centers, branches, and command and control centers. NICE’s solutions are changing the way organizations make decisions, enabling them to proactively improve business and operational performance and address security threats. NICE has over 24,000 customers in 100 countries, including over 85 of the Fortune 100 companies. More information is available at www.nice.com.

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