

# ILOG JViews TGO

User interfaces for service,  
network or equipment management



## High-quality, consolidated network views

Communications companies depend on highly sophisticated user interfaces for their operations support systems (OSSs). To react quickly, make the best decisions and prevent costly downtimes, they need to see and understand everything at a glance. Furthermore, these consolidated interfaces typically must be brought to market as quickly as possible. The developers of these interfaces have come to depend on ILOG JViews Telecom Graphic Objects (TGO) to create the best OSS graphical user interfaces (GUIs).

## Complete set of components

ILOG JViews TGO simplifies GUI development by providing a full set of high-level Java components, which include network, equipment, table and tree views for displaying networks, services and hardware. ILOG JViews TGO GUIs seamlessly integrate with OSSs, and their turnkey graphics connect to data sources through XML or a Java application programming interface (API).

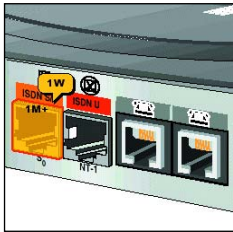
## Product of experience

For more than a decade, ILOG has worked with communications companies and industry authorities to help set standards for the software graphics used to monitor quality of service (QoS). A product of this effort, ILOG JViews TGO helps bring highly innovative and advanced GUIs to the telecom industry. It equips service providers with intuitive, easy-to-use interfaces that display information with tremendous accuracy and visual comfort.

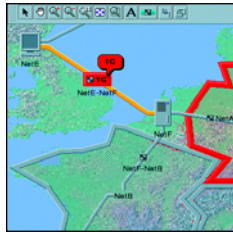
- Complete network visualization
- Easy end-to-end integration
- Unified customizable look and feel
- Web and desktop user interfaces
- Meets and sets standards for telecom GUI



## ILOG JViews TGO components



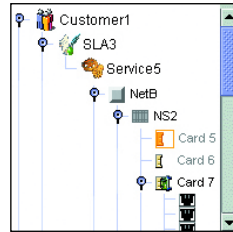
Monitor, configure and inventory hardware with realistic views displayed with ILOG JTGO's equipment component.



Monitor network element performance and end-to-end QoS with ILOG JTGO's network component.

Object	Severity	Trend	Ack
Mux0	Cleared		✓
Mux0	Warning		
Mux0	Minor		✓
Mux0	Minor		
Mux1	Warning		
Mux1	Major		
Mux1	Warning		✓
Mux1	Indeterminate		
Mux1	Major		
Mux1	Minor		
Mux2	Critical		
Mux2	Critical		
Mux2	Major		
Mux3	Warning		

Browse alarm, call or IP data records, and network and service inventories with ILOG JTGO's table component.



Navigate from customers to services or regions to sites with ILOG JTGO's tree component.

“Web technology is emerging as a major component, and Java as a key enabler in meeting these challenges. ILOG JViews TGO is the most sophisticated toolkit of user interface components available to quickly and cost-effectively deliver state-of-the-art GUIs for network-management applications that leverage the capabilities of Java and the Web.”

– Miguel Planas

Manager, Customer Network  
Nortel Networks Corporation

## Meeting industry standards

ILOG's collaboration with leading service providers helped create ILOG JViews TGO. Communications companies have adopted the visualization system for all their primary network and service interfaces largely because it meets such industry standards as TMF 046 and ITU-T Z.361. Its GUIs lighten workloads, shorten training time and improve efficiency.

## Easy end-to-end integration

Based on open standards that include XML and JavaBeans, ILOG JViews TGO provides fast, easy connectivity for back-end data, reducing development time and cost for new and existing technologies. The front-end GUI is driven by ready-to-use business objects that include IP, optical, wireless, SAN and telephony objects with supporting QoS and alarm indicators, and extensible state models. All the objects meet telecom standards that include OSS/J, SNMP, SONET, OSI and Bellcore. In addition, the product offers off-the-shelf connectors to SNMP and OSS/J Quality of Service.

## Unified customizable look and feel

ILOG JViews TGO offers a customizable look and feel that can be applied to a variety of operations throughout a company and across vendor and technology platforms. Data is accurately displayed in real time with graphical elements that give the end user fast, intuitive and efficient navigation and visualization. Network assets and management information can be visualized as logical or geographical topologies, realistic equipment, trees and tables.

## Web and desktop user interfaces

With ILOG JViews TGO, service providers can interact with networks and equipment through Web browsers. They can also give customers a QoS Web view of the links hosted by networks. The product comes with several deployment options, including stand-alone applications, applets and thin clients. Web applications leverage the latest technologies available, such as JavaServer Pages (JSP), JavaServer Faces (JSF) and Asynchronous JavaScript and XML (Ajax).

## Complete customer services

ILOG backs ILOG JViews TGO with worldwide consulting and training services. Users are supported with a proven methodology, best practices and extensive development resources from ILOG Professional Services, ILOG Customer Support and ILOG Education Services.

## ABOUT ILOG

ILOG delivers software and services that empower customers to make better decisions faster and manage change and complexity. Over 2,500 global corporations and more than 465 leading software vendors rely on ILOG's market-leading business rule management system (BRMS), optimization and visualization software components, to achieve dramatic returns on investment, create market-defining products and services, and sharpen their competitive edge. The BRMS market share leader, ILOG was founded in 1987 and employs more than 700 people worldwide.

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