

# ILOG JTGO

## 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 (JTGO) to create the best OSS graphical user interfaces (GUIs).

### Complete set of components

ILOG JTGO 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 JTGO 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 JTGO 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 front-to-back integration
- Unified look and feel
- Web and desktop user interfaces
- Meets and sets standards for telecom GUIs



## ILOG JTGO 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.



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.

## Meeting industry standards

ILOG's collaboration with leading service providers helped create ILOG JTGO. 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 front-to-back integration

Based on open standards that include XML and JavaBeans, ILOG JTGO 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.

## Unified look and feel

ILOG JTGO offers a 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.

## Web and desktop user interfaces

With ILOG JTGO, 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. ILOG JTGO comes with several deployment options, including stand-alone applications, applets and thin clients.

## Complete customer services

ILOG backs ILOG JTGO 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.

“Web technology is emerging as a major component, and Java as a key enabler in meeting these challenges. ILOG JTGO 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



ILOG JTGO  
Winner of JDJ's  
Reader's Choice Award

## Learn more

For more information on  
ILOG JTGO, please visit  
<http://jtgo.ilog.com/>.

## ABOUT ILOG

ILOG's innovative enterprise-class software components and services have helped companies maximize their business agility and improve operating efficiency for over 10 years. Over 1,000 global corporations and more than 300 leading software vendors rely on ILOG's business rules, optimization and visualization technologies to achieve dramatic returns on investment, create market-defining products and services, and sharpen their competitive edge. For more details, please visit [www.ilog.com](http://www.ilog.com).

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