

PLATFORM SOLUTIONS

IND Operational Monitoring

Description

IND Operational Monitoring is capable of monitoring bespoke software running on heterogeneous IT systems like UNIX, Windows servers or AS/400 mainframes. Within these environments the solution is able to visualize software components made using various programming technologies including C, C++, Java and J2EE.

“24h system service monitoring on various channels”

Advantages

Using the solution the customer is able to monitor its applications availability even in enterprise size environments. Advantages of the solution are:

- Ensures the 7x24 operation of a bespoke software;
- Quick localization of software failures and bugs;
- Capable of diagnostic and agent based monitoring;
- Email, SMS and custom notification channels are also supported
- Easy and fast integration to existing software;
- Agent based monitoring is available for service availability monitoring on different combination of channels like HTTP, DB, JMS, WebService, SMS, GSM call, etc.
- Running on an independent, PC-level server;
- Easz integration with IND Banking Front-Office related products;
- Different platforms and databases are supported.

Main features

Our product for the Operational Monitoring is called IND SSM. The basic concept of the monitoring is that the monitored applications are responsible for sending status information about themselves using the appropriate service provider interface provided by the SSM. This data is collected and evaluated by the SSM Server that will initiate the necessary notification alerts via different communication channels like email or SMS, to the corresponding software operators.

SSM SmartSPI component acts like an artificial user, implementing full-time service monitoring. The SmartSPI agents are able to initiate communications on different channels for service availability purpose or emulating real users and send the evaluated results to the SSM Server.

IND SSM consists the following components:

- SSM SPI: Service provider interfaces for various programming languages;
- SSM Server: Collects the incoming information and sends the necessary notification alerts to the software operators;
- SSM SmartSPI: Framework for executing and managing the agents;
- SSM GSMServer: Provides SMS sending, receiving and GSM call functions using a connected industrial GSM modem;
- SSM Console: Rich browser-based client for the entire SSM product family.

Reference customers



Related Product

IND SSM

Screenshots

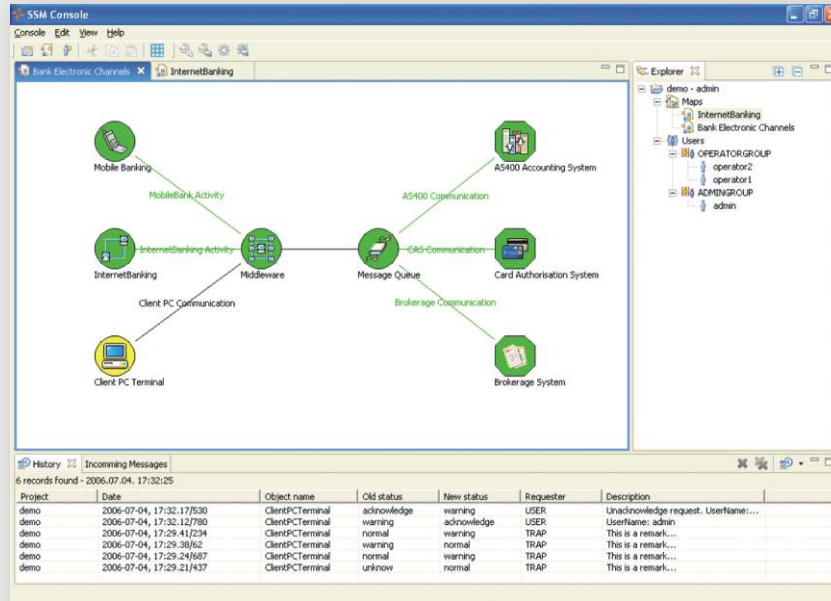


Figure 1: IND SSM rich client with a demo bank electronic channel example

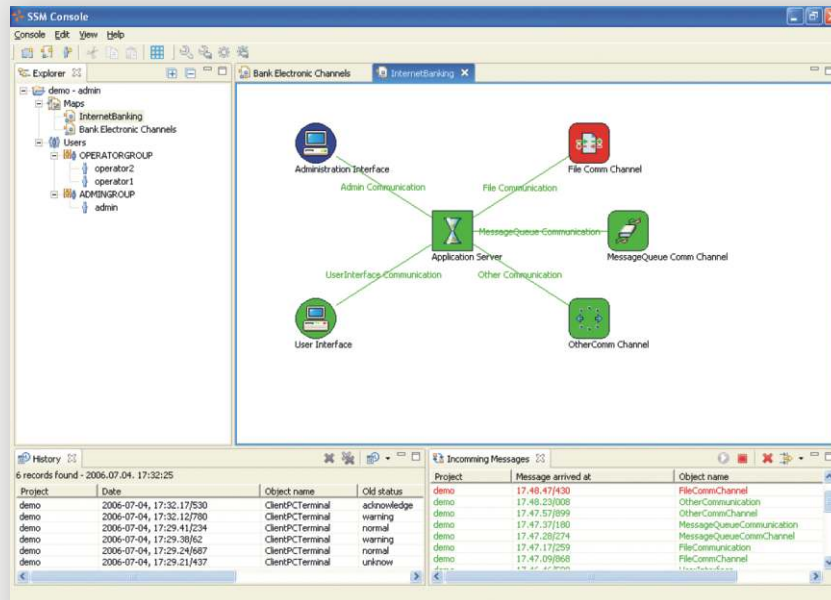


Figure 2: IND SSM rich client with a demo internet banking example

About IND Group

IND Group, with its unique philosophy for “The Banking Front-Office Technology” is a leading developer and provider of banking front-office products on the European e-finance market. As we enter our second decade in operation we are witnessing a radical revolution in the global economy. The implications of the economic slowdown are widespread for banks: new business models, a changing competitive landscape and customer demand mean that adjusting business to new expectations has never been so important. As our professional and business success is secured by our ability to adapt to the ever changing world of the e-finance market, we can help our banking clients to accelerate these unavoidable changes in their frontline operations.

The remarkable growth IND has made over the past years marks a true success story in the International financial IT market. We provide proficiency and state-of-the-art technology in more than 15 countries on three continents. With a foundation of profitable growth since its inception in 1997, IND Group is operating now from several countries: Austria, Germany, Hungary and UK. Through our local business partner network we are represented in Dubai, Egypt, Italy, Spain and Switzerland.

For more information on IND Group and its products please visit the website: www.indgroup.eu

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