

Gourangi 5.0
Data Sheet



Orchestrate Business Goals

Assess

Assemble

Align

PROACTIVE ENTERPRISE

Gourangi empowers your employees to take informed decisions and facilitate a culture of accountability.

Gourangi reduces the time between the discovery of problems or opportunities and taking action on them. It can also embed corrective action into pre-defined business processes

- **Integration Technology** to access and interconnect data
- **Scalability** to support large deployments and volumes
- **Information delivery** to employees in Frontlines, Analytics as well as Strategists

Improved visibility in enterprise business operations

Organizations today are beginning to understand the importance of cross-functional information across their boundaries. To be successful in today's extremely competitive environment suppliers, manufacturers, customers need this information flow to be at *the right time* to stay ahead of the competition.

Traditionally, Strategic Business Intelligence is often used to mine this information and management executives reflect on this information. But over the years they have realized that latency, rigidity of information, lack of collaborative features, stale data has forced them to be reactive rather than being proactive decision makers.

Operational BI caters to such problems and challenges faced by organizations today by enabling exchange of information between decision makers and alerting the right people at the right time, transcending the organizational boundaries.

The "information" here in question is commonly

referred to as KPIs or Key Performance Indicators which are critical for any enterprise to operate smoothly. Every KPI has a threshold which when crossed indicates a business exception and becomes a candidate for the business executives to understand the nature and cause of the business exception and take corrective measures to mitigate it.

Gourangi enables organizations become proactive. It reduces the time between the discovery of risks and opportunities and taking action on them. Integration with Process Engine also ensures that corrective action can be automated.

Components at a glance

Gourangi Integration Server: makes corporate data available more easily for the Gourangi Core Engine. This data would then be used as a basis for creating Data Points – the fundamental component of KPIs. This access to data is regardless of its source or location



SYSTEM REQUIREMENTS

Operating Systems

Win32, Linux, Centos, Solaris, Aix Unix

Application Servers

Tomcat, JBoss, Oracle

Supported Standards

SOAP, WSDL, UDDI
XSD, XML, XSL
LDAP, JDBC
JMS
CCXML, VXML

Platform

JRE 1.5

Hardware

1 GHz (x86) processor
1 GB System Memory
900 MB of physical storage
Broadband (DSL or faster) connection capable of communicating via HTTP(S) and TCP/IP
Citrix Environments supported

Losing out due to missed Opportunities and unknown Risks?

Increase operational visibility with Gourangi to maximize Opportunities and ROI with its offering of Operational BI and Integration



Gourangi Agent: Out of box, Gourangi supports capture of data traveling through the enterprise network, along with extension points for additional dynamic data

sources of interest. The packet capture engine, not being in the critical path of the data, does not add to the response time of

the packet yet provides insight to the information in near real time.

Complex Event Engine: This forms the core for Gourangi's KPI threshold management. It processes

events to identify patterns in multiple data-streams. For identified patterns, it raises notifications at real time which are sent across multiple channels as configured.

KPI Management: Wizard based UI allows a business user to create KPIs from configured data points and monitor them using personalized Dashboard.

Alerting Channel: Delivers real-time alerts to the identified user in a relevant channel. These channels could be over email, SMS, and ensure proactive addressal of business event.

Process Engine: Integration with a Process Engine ensures that significant operations can be automated, tracked on cost and time and provide tracked for strategic analytics. For specific real-time alerts, process can be triggered to take automated action.

Reporting: Provides out-of-box reports on:

- KPI Events Stats
- Alerts Stats
- Service Usage
- Datapoints
- Mashups
- Workflow Processes
- Process Analysis
 - Cost
 - Time
- Strategies
- Audit Logs
- Adhoc Analysis
 - Spreadsheets
 - KPIs

Also you can Create and upload your own Templates and schedule them

Who can benefit

With the promise of providing the right information at the earliest, all industries of varying sizes can benefit from Gourangi's BAM dashboard.

Strategy: Business metrics can be compared with historical values and any transaction deviating from the statistically profiled value can be identified leading to early detection of any potential risks.

Operations: Users can now react faster to operational disturbances, changes or business exceptions of any kind.

KEY HIGHLIGHTS

- SCALABILITY
- PERFORMANCE
- USABILITY
- REAL TIME MONITORING
- FUNCTIONAL INTEGRATION
- SERVICE ORIENTED ARCHITECTURE
- GOVERNANCE
- VISIBILITY



Business Visibility:

Provides visibility into business information, so far hidden in reports and databases.

Share KPIs

Create KPIs across the board and share them among users and user groups based on filter criteria.

Real time Dashboard

Create and Track KPIs using the Web 2.0 enabled interface in real time and take decisions based on business exceptions.

Multi Channel Alerting

Configure and receive multi-channel alerts on hand held devices, emails and other monitoring applications

Web Service Management:

SOA enabled enterprises can now be notified of any SLA breaches and manage them the same way as any configured KPIs

Out of box KPI

Provides out-of-box KPIs that will provide quick time-to market

PRODUCT HIGHLIGHTS

Feature highlights

Integration

Use the widget to embed information in other applications. Using the API's to channel data from other systems for integration. Monitoring JBPM processes using the direct access APIs.

Services:

Provision Web Services or any XML based services and manage them with versioning support. With support for UDDI based registries import services directly.

KPI:

The intuitive KPI wizard guides you through the KPI creation process. Supports and enforces Real time changes. Versioning support.

Dashboard:

Manage your personalized Dashboard with ease using the wizard. Publish and share it with your group. With Versioning support use the one that you need.

Multi-Channel Distribution:

Easily configure your alerting channels available out of the box or extend it. With Telephony support deliver information to customers, Line of business reps and your support and business executives.

Analytics:

Use out-the-box reporting facilities to analyze and take decisions or use external reporting tools by taking advantage of the reporting Web Services. **Version your spreadsheets and perform adhoc analysis**

Administration:

Manage users, roles and groups with the help of a rich UI. Integrate with LDAP or ActiveDirectory.

Security:

Use the PKI infrastructure to manage certificates, decrypt or encrypt messages.

Feature Set

Service

Provision Web Service, Share Web Service, UDDI V3 Integration, Create and Manage Service Catalog

Datapoint

Create Datapoints, Schedule Datapoints, Manage Datapoints, Create and Manage Datapoint Catalog, Web Service Security, Share DataPoints

KPI

Create KPI and Business KPIs, Attach Actions, Attach Monitor, Associate Location, Manage KPIs, Create and manage KPI Catalog, Share KPI, Clone KPI

Dashboard

Create Dashboard, Associate KPIs, Manage Dashboard, Create and manage KPI Catalog, Share Dashboards, Integration With Google Map, KPI Mashup and Charting

Enterprise Dashboard Widgets

Business KPI - Alerts, KPI - Alerts, Workflow, Services, KPI, Dashboard, INBOX, Manage Widgets

General

My Preference, Context Search, Internationalization & Localization

Workflow

Upload Workflow Template, Add cost and time - reference data, Manage Task, Attributes, View current status of a process, Manage tasks - Inbox, Governance - Approvals, Registration

Analytics

KPI Processing, Event Metrics, KPI Trend Analysis, Task Execution (Cost and Time), Database Stats, Adhoc Analysis - Spreadsheets - KPIS

Strategy

Create Strategy, Monitor Strategy, Manage Strategy Catalog

Administration

Manage Organizations, Entity Restriction, Manage Roles, Manage Privileges, Manage users, Manage Certificates, Manage Keystore, Manage Security Profiles, Register Organization, manage Spreadsheets, versioning- online view

Security

Encryption, Decryption, Signature, Non repudiation, Certificate Management, Support Revocation List, SSL Support, Http Basic Auth, WSSE Username Token, LDAP

KPI Library

Customer Service, Automotive - SCM, Health care - Facilities, BPM- Compliance, Sales and Marketing, Retail, Airlines, Supply Chain Management - General

Reports

Out of the box reports – KPI, Evenets, Services, Datapoints, Process Analysis, Mashups, Startegies, Audit Logs. Also schedule reports.

API - Web Service

KPI Service, KPI Data Service, KPI Event Service, Stats Service, Workflow Service, Security Service, Admin Service, JMS

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