SIBA SOLUTIONS

Search Intelligence & Business Analytics

MaxiScore ... *Analyse, Visualise, Optimise*

SIBA Solutions helps a diverse group of clients **to save money, increase operational efficiencies & improve safety** with our market-leading SIBA Analytics & KPI reporting solutions.

MaxiScore is a mezzanine reporting & analytics solution comprising a set of analytics and process improvement templates designed to cover critical Plant Maintenance & associated Enterprise Asset Management (EAM) Life-Cycle functions.

Most of our clients require a solution which straddles multiple data sources. They started with disparate data sources – **creating inefficiencies, extra costs, even – in some cases – safety issues.** Getting data was troublesome at best; often-times near impossible. There were just too many stakeholders involved, each with their own rules & ways of managing data. In short, they couldn't get accurate consolidated data – and as such, couldn't make informed decisions.

They knew that they couldn't carry on that way – both from a business, operational and a safety perspective. The potential costs were simply too high, at every level. Something needed to change - **that's why they chose SIBA.**

Would you like:

- Predetermined KPI templates mapped to the EAM tables providing an embedded presentation and visualisation layer with in-built logical drill down facilities using dashboards, scorecards and graphs in a pre-packaged, pre-configured format?
- A fixed price deployed solution in days and weeks . . . which is easy to use, flexible and scalable?
- A reporting/ analytics solution to complement your current BI and reporting tools that moves from one EAM version to another . . . quickly and easily?

Industry content includes: Utilities, Mining, Manufacturing, Transport, Ports, Facilities, Government & Telecommunications.

- Aggregated Scorecarding
- Executive Dashboarding
- Asset Life-Cycle Analysis

- Embedded Drill-Downs
- In-Built Trending Analysis
- Search Filter Analysis

CAN'T LIVE WITHOUT EXCEL?

That's fine, just click the Excel button on your MaxiScore screen and away you go!

MaxiScore
Asset In Service Management

The full Plant Maintenance (PM) & Asset Management life-cycles are covered by the mapped templates.

Detailed sets of KPI definitions relevant to each of the above functional areas are provided and the relevant data auto extracted from the respective data sources

KPI Groups

- Planning and Scheduling
- Safety & Regulatory Compliance Mgmt
- Supply Manangement
- Fleet Rolling Stock Mgmt
- Resource Management
- Asset Utilisation Mgmt
- Work Order Maintenance Mgmt

Plant Maintenance & Asset Management functions covered by the analytical templates include:

- Planning & Scheduling
- Supply Management
- Resource Management
- W/O Maintenance Management
- Plant/Asset Utilisation Management
- Plant/Asset Financial Management

Maxiscore Asset in Service Management KPI Template
Assets in Service Management Stage – Solution Specification Summary (Sample Only)

BUSINESS PROCESS	KPI'S	ANALYTICAL PURPOSE	FIELD COMPONENTS	CALCULATION/ ALGORITHM	DRILL-DOWN/ RESPONSIBILITY LANDSCAPE	FINANCIAL CONTRIBUTION/ EFFECT
PLANNING & SCHEDULING	Plant/Asset Criticality Definition Coverage Level	To monitor and review the level of critical plant/asset definition coverage	"Critical" Plant defini…	Act V Target = Varn % (P…	Company/Business Unit…	Cost of operation downtime…
	Planned Maintenance/ Service Coverage Level	To monitor and review the planned level of plant/asset maintenance and servicing	Planned/Preventive/…	Act V Target = Varn % (P …	Company/Business Unit…	Cost of operation downtime…
	Forward Schedule Loading Rate	To monitor and review the level of forward scheduling allocation of available maintenance manhours	Hours Scheduled on …	Schedule V Availabl e = …	Company/Business Unit…	Cost of unutilised maintenan…
	Planned Condition Monitoring Coverage Level	To monitor and review the level of plant/asset condition monitoring coverage	Condition monitorin …	Act V Target = Varn % (P…	Company/Business Unit…	Cost of operation downtime…
	Unplanned/Break Down Maint level	To monitor and review the level of Unplanned/ BDmaintenance work	Work Order Type (Un…	Actual V Target % = Var (…	Company/Business Unit…	Cost of operation downtime…
PROCUREMENT MANAGEMENT	Electronic Requisition Levels	To monitor and review the level of electronic requisitioning versus manual (paper based requisitioning)	Electronic requisition…	Act V Target = Varn (Ma …	Company/Business Unit…	Differential cost in manual re …
	% Requisition/Purchase Items Catalogued	To monitor and review the level of requisitioned/purchased items which are electronically catalogued	Catalogue or Stock c …	Act V Target = Varn (PO …	Company/Business Unit…	Differential cost in purchasin…
	Requisition to P/O Release Cycle Time	To monitor and review the level of purchase requisitions not purchase order released in the required time	PO Line Item (Reqn l…	Act V Target = Varn (No …	Company/Business Unit…	Potential cost associated wit…

WE PROVIDE:

- KPI Drill-Down Path Definition
- KPI Algorithm Definition
- KPI Financial Contribution/Effect
- Detailed KPI Definition
- Data-Source Linking
- KPI Cause & Effect Linking

With over 20 years experience in analytics and a kit bag of structured pre-defined KPI templates to draw upon, SIBA Solutions can provide valuable results in a fraction of the time. This also enables us to offer fixed price engagements so budgeting for your investment is easy.

Call us now for details of our special "Seeing is Believing" trial of YOUR data . . . LIVE!

SIBA SOLUTIONS
Search Intelligence & Business Analytics
ABN 661 226 182 13

Contact

- EMAIL info@sibasolutions.com.au
- CALL **1300 720 807** (within Australia)
- **+61 411 670 274** (International)
- VISIT www.sibasolutions.com.au
- MAIL Po Box 241 Milsons Point NSW, Australia 2061