

A Newton's cradle with five spheres. The leftmost sphere is red and is in motion, having just struck the other four spheres. The other four spheres are silver and are currently at rest, hanging vertically. The background is a plain, light gray.

Risk, Issue and Opportunity Management Software: Product Highlights

Key Features and Configurations

Thank you for your interest in the IRIS Risk, Issue and Opportunity Management Software.

This presentation outlines some of the key features of the IRIS software. Our fully web enabled system is highly configurable and this presentation covers only one set of system preferences (geared around project and program risk).

Please contact info@irisintelligence.com to arrange a demo & discuss how we can meet your specific needs.

This presentation will cover the following key features:

Personalized Home Screen and Timeline for Every User

Flexible Project Set Up

Instant Export to PowerPoint, Excel, Word and Other Software

Risk Identification Support

Use of Candidates to Maintain Data Integrity

Cost/Benefit Analysis & ROI Calculation

Waterfall & Burndown Charts

ERM Roll Up of Risk Registers

Additional Features Covered in a Demo

We hope this presentation will be useful for you, however if you have additional questions please do not hesitate to contact us and we will be happy to answer them.

You can find our full contact details at the end of the presentation.

Personalized Home Screen for Every User

IRIS INTELLIGENCE

Risk, Issue & Opportunity Management System

Welcome to IRIS Intelligence

IRIS Intelligence is a software tool designed to help you manage risks within your organization. The system may be set up to cover risk management across the enterprise or it may be employed within a specific project, program, department, division or other organizational area.

Navigation Pane

- Programs
- Location
- Library
- My Risks
- My Actions
- Tags
- Custom Data Fields
- Settings

Your Reminders

Due Date	Type	Name
2/9/2012	Action End Date	Define job spec
2/15/2012	Action End Date	Final review board
2/20/2012	Risk Review	Recruitment
2/27/2012	Action Start Date	Publish job spec in trade press
2/29/2012	Action End Date	Conduct stress test on pipe

Useful Info

- [IRIS Risk Management Training Slides](#)
- [OGC Management of Risk](#)
- [Risk Management Guide for DOD Acquisition](#)
- [USAF Risk Identification: Integration & Ilities \(RI3\) Guidebook](#)
- [Air Force Cost Risk and Uncertainty Analysis Handbook](#)

Quick Links

- My Risks
- My Actions
- Library
- Help
- Settings

Version: 6.0.12645

On log-in, users see their own personal upcoming tasks (actions or risk reviews)

They can also navigate to their own personal risk register and action plan (see next slide)

Customer specific hotlinks to user training, best practices and regulatory guidance

Personalized Timeline for Every User

IRIS INTELLIGENCE

Risk, Issue & Opportunity Management System

[Home](#) >> **My Actions**

Mitigation (8) Contingency (2) Issue Management (0)

Show 10 entries Search:

		Action Description	Action Owner	Action Cost	ROI Future Cost / Time	Start Date End Date	Action Timeline
	Edit	Requirements definition workshop	admin	2.00	0.00 0.00	1/22/2012 1/27/2012	Completed (100%)
	Edit	Final review board	admin	1.00	0.00 0.00	2/15/2012 2/15/2012	Completed (100%)
	Edit	Define job spec	admin	2.00	0.00 0.00	2/6/2012 2/9/2012	Completed (100%)
	Edit	Publish job spec in trade press	admin	20.00	0.00 0.00	2/27/2012 3/29/2012	Completed (100%)
	Edit	Conduct stress test on pipe	admin	10.00	0.00 0.00	2/20/2012 2/29/2012	Completed (100%)
	Edit	Cover with non-flammable coating	admin	20.00	147.66 1.27	3/11/2012 3/30/2012	Overdue (20%)
	Edit	Set up SLA with Supplier	admin	3.00	0.00 0.00	2/6/2012 2/29/2012	Completed (100%)
	Edit	review board	admin	0.00	0.00 0.00	2/23/2012 2/29/2012	Completed (100%)

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Each user receives a personal action plan and email reminders to help them stay task focused and keep risks up to date. Users also receive a personalized risk register view for any risks that they are responsible for across all programs, projects and WBS elements.

Project Set Up and Exports

IRIS INTELLIGENCE

Risk, Issue & Opportunity Management System

Home >> Program >> Training Program >> Test Project

Summary Index Matrix Waterfall Timeline Charts Candidates Archive Documents Analysis

Test Project in Training Program

Code	Owner	Review	Status	Risk Profile	Overdue Items Risk/ Actions	Total Mitigation Budget \$k	Mitigation Budget Remaining \$k	Current Total EV
TST	admin	28 days	Active	4/3/0	6 / 12	80.5		2402.8 \$k

Description
Enable the Business to operate and to provide it with the tool sets and resources n objectives

Impact Dimension Thresholds

	Lower (\$k)	Upper (\$k)
Nil	0	0
Very Low	0	100
Low	100	300
Medium	300	500
High	500	1000
Very High	1000	3000
Overall Tolerance Level		5000

Additional I

1. Achieve 90
2. Ensure ma
3. Ensure con

Project Settings Back to Training Program View Dashboard Powerpoint Export

Version: 6.1.12151.4943

Each Risk Register can define its own quantitative threshold limits. This ensures consistency within registers but allows flexibility between registers to account for differences in the scope, budget and complexity of the business area

Reports such as the Risk Matrix or Risk Burndown can be generated directly in PowerPoint or Excel in a matter of seconds. Customers can even configure the templates themselves to change color schemes, logos or even the data fields.

Each register can also select a risk review frequency and tie this in to automated email reminders to ensure data is kept up to date

Risk Identification Support

Risk, Issue & Opportunity Management System

[Home](#) >> [Project Portfolio](#) >> [Aerospace](#) >> Component Manufacture

Summary **Index** Matrix Waterfall Timeline Charts Candidates Archive Documents Analysis

Risks Issues Opportunities Captured Opportunities

Show 10 entries Search:

Motion	Code	Name	Probability	Cost	Time	Performance	Score	Strategy	Owner	Next Review	Current EV	ROI Future
↑	CMR004	Production Availability	Medium	Very High	Medium	Medium	15	Mitigate	Chris	7/11/2012	900.0 \$k 5.6 days	76.1 0.5
↑	CMR001	Requirements definition	Medium	Medium	Very High	Very High	15	Mitigate	MikeB	7/11/2012	180.0 \$k 11.3 days	23.9 1.6
↑	CMR005	Staff availability	Medium	Medium	High	High	12	Mitigate	SarahC	7/11/2012	180.0 \$k 7.9 days	5.5 0.2
↑	CMR003	Raw material 1	Low	Very Low	Very High	Very High	10	Mitigate	Chris	7/11/2012	10.0 \$k 5.0 days	0.1 0.0
⊖	CMR002	Change of scope	Low	Medium	Medium	Medium	6	Mitigate	Chris	7/11/2012	80.0 \$k 2.5 days	7.0 0.2

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New **Prompts** Checklist Analyse

IRIS supports the risk identification process in four ways:

- ✓ Brainstorming Prompts to inspire divergent thinking about potential unforeseen risk items
- ✓ Checklists to determine whether potential known risks impact the project
- ✓ Link to Project Milestones / Objectives / Success Criteria
- ✓ Risk Library to collate lessons learned (accessed from the left hand Navigation Menu)

Risk Identification Use of Candidates

The system can be configured so that “non-core” users can identify risks but these are sent to a candidates register (i.e. draft status) rather than impacting the live data.

In this way project managers can benefit from widespread risk identification from individuals “on the ground” but ensure that only approved risks are included in the reporting and return on investment calculations

Home >> [Project Portfolio](#) >> [Aerospace](#) >> [Component Manufacture](#)

Summary Index Matrix Waterfall Timeline Charts **Candidates** Archive Documents Analysis

Risks Issues Opportunities Captured Opportunities

Show 10 entries Search:

Motion	Code	Name	Probability	Cost	Time	Performance	Score	Strategy	Owner	Next Review	Current EV	ROI Future
No data available in table												

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New

Cost/Benefit Analysis & ROI Calculation

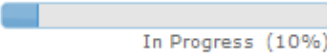
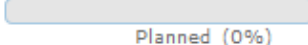
Risk, Issue & Opportunity Management System

[Home](#) >> [Project Portfolio](#) >> [Aerospace](#) >> [Component Manufacture](#) >> [Production Availability](#)

Summary **Mitigation** Contingency Waterfall History Documents

Mitigation

Show 10 entries

		Action Description	Action Owner	Action Cost	ROI Future Cost / Time	Start Date End Date	Action Timeline
Edit		Request capacity for Sep 2014	MikeB	2.00 \$k	200.00 1.25	7/16/2012 7/31/2012	 In Progress (10%)
Edit		Determine outsourcing options	MikeB	10.00 \$k	18.00 0.11	7/17/2012 7/31/2012	 Planned (0%)

Showing 1 to 2 of 2 entries

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[Create New](#)

Throughout the data set, IRIS will highlight the return on investment from risk mitigating activity. This is shown for individual mitigating actions and for the overall mitigation strategy for a risk as a whole.

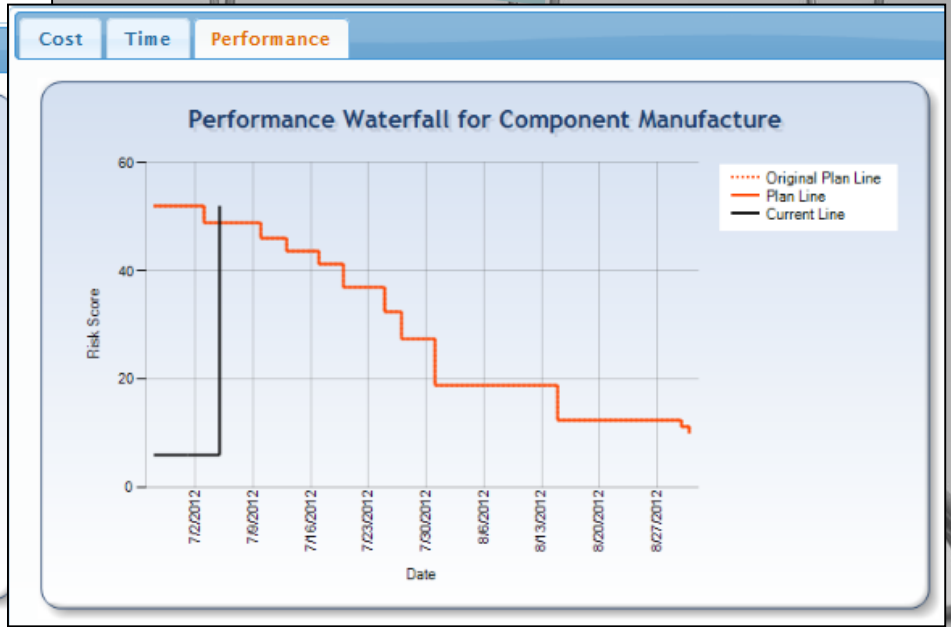
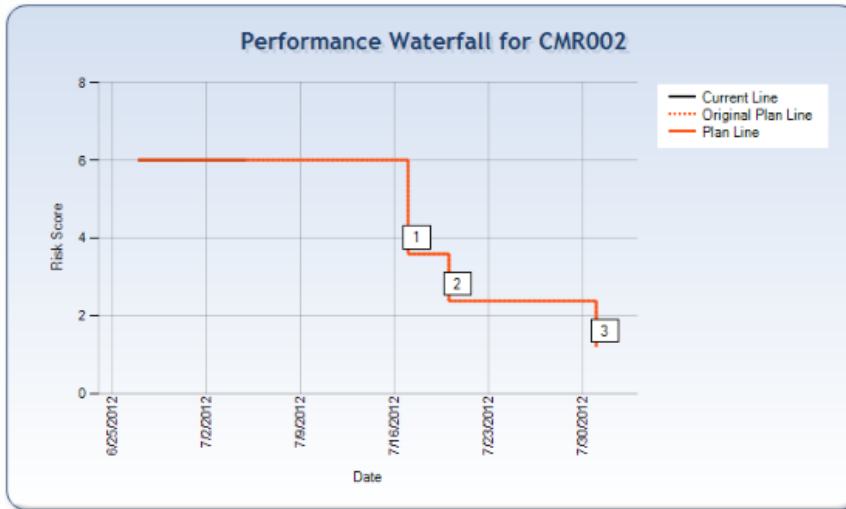
The cost of risk mitigating activity is considered against the benefit of the expected reduction in risk exposure following completion of the mitigation. Risk action plans are therefore prioritised according to the greatest return on investment (ROI) to facilitate the most effective prioritization of budgets.

Waterfall & Burndown Charts

Risk Waterfall Charts are available throughout the system. On the left you can see an individual risk burndown chart with the planned mitigation actions marked up. On the right, is a project level burndown chart showing the aggregate risk score from all of the identified risks within that project. Higher level burndown charts (e.g. for the program as a whole) are also auto-generated.

Summary Mitigation Contingency **Waterfall** History Documents

Cost Time **Performance**



Show 10 entries Search:

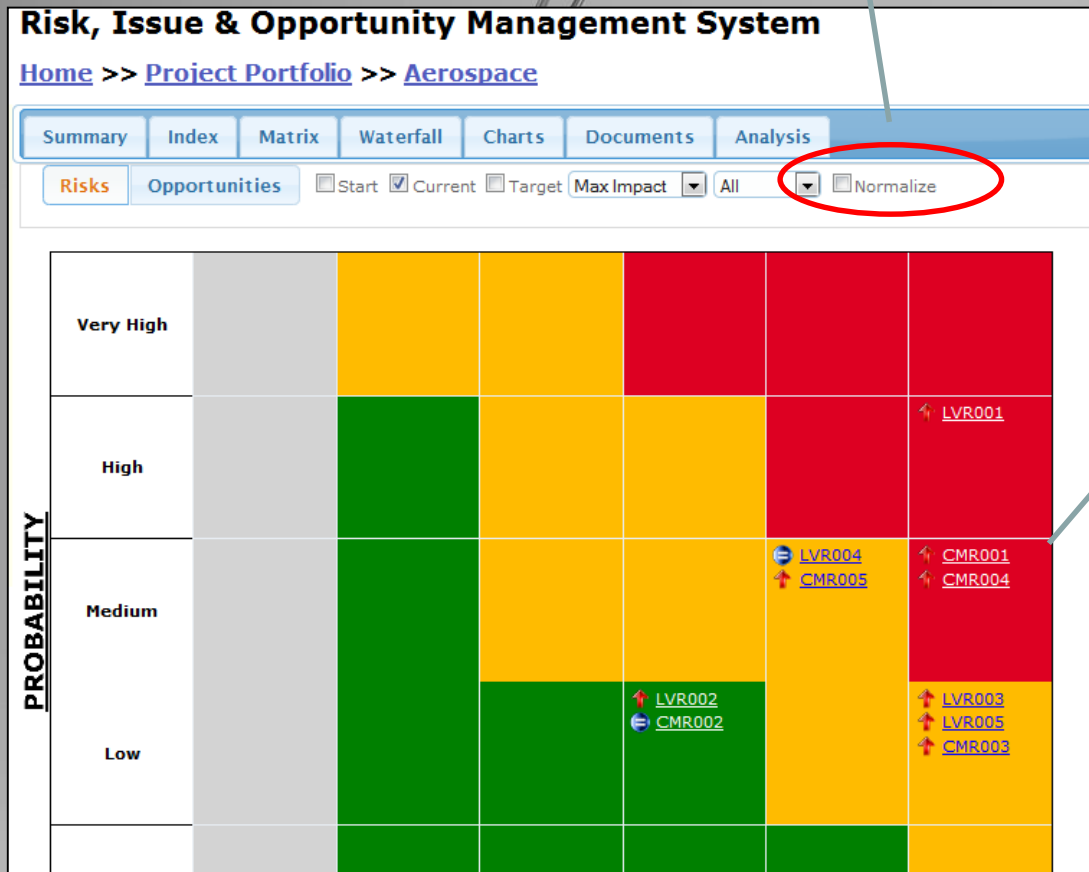
Name	Output	Owner	Start Date	End Date
1 Set up SLA with supplier		MikeB	7/10/2012	7/17/2012
2 Meeting to finalize SLA		MikeB	7/20/2012	7/20/2012
3 Obtain sign off	Legal Sign off of SLA	MikeB	7/27/2012	7/31/2012

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Waterfall charts are available for each impact dimension. Cost and Schedule burndowns can be expressed in terms of risk score (as for Technical Performance) or in terms of \$ and days.

ERM Roll Up of Risk Registers


Using the “Normalize” button, risks can be viewed according to their impact on the “home” registers or according to their impact on the upper registers (e.g. impact on “Component Manufacture” may be “Very High” but on the Aerospace Program as a whole may be only “Medium”).



At higher levels, all of the risks are collated from multiple risk registers. Here the risks from all projects within the Aerospace Program are displayed in an aggregated Risk Matrix.

ERM Roll Up of Risk Registers

Customers may use the data slicing in the ways that most benefit them using the Tags and Custom Data Field Options. In this way, all of the risks associated with a particular data element may be viewed rolled up across all of the projects in the Portfolio.



Risk, Issue & Opportunity Management System

[Home](#) >> Custom Data Field: Area

Custom Data Field: Area List Item Summary

Name	Risk/Issue Expected Value Cost/Time	Opp./Cap Opp. Expected Value Cost/Time	Risk Profile	Opp. Profile
Design	7634.00 (\$k) 30.55 (days)	0.00 (\$k) 0.00 (days)	3/3/1/0	0/0/0/0
Finance	7.05 (\$k) 6.30 (days)	0.00 (\$k) 0.00 (days)	0/2/0/0	0/0/0/0
HR	264.25 (\$k) 18.13 (days)	0.00 (\$k) 0.00 (days)	1/1/1/0	0/0/0/0
IT	1537.50 (\$k) 28.88 (days)	0.00 (\$k) 0.00 (days)	3/0/0/0	0/0/0/0
Manufacturing	910.00 (\$k) 10.63 (days)	0.00 (\$k) 0.00 (days)	1/1/0/0	0/0/0/0
Operations	4350.00 (\$k) 0.00 (days)	0.00 (\$k) 0.00 (days)	0/2/0/0	0/0/0/0

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Navigation Pane

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- Tags
- Custom Data Fields
- Settings
 - System Setup
 - Top Level
 - User Management
 - Email Notification
 - Tags

Here we see the summary screen for the example departments such as IT, Finance and Manufacturing. This gives a high level risk profile for the risks impacting each department from across the entire project portfolio. Clicking on the link for each department leads to a full risk register with access to the detailed risk information

Additional Features Covered

During the live demo we can also show additional IRIS capabilities, including:

- ✓ User access determined on a Register by Register basis (i.e. those working on “Power Supply” cannot see the risks from “Guidance System” unless you give them dual access)
- ✓ Unique URLs for each Risk and Register. This facilitates co-ordination with Data Management Systems as you can paste the direct link to a risk in these other systems via the unique IRIS URL
- ✓ The ability to append additional information to risks, including:
 - ✓ Documents
 - ✓ Web-links
 - ✓ Comments / Message Board Function
- ✓ A secure audit trail, held both as a visible summary table and as a detailed access log
- ✓ Email notifications sent out as reminders when risk reviews or mitigating actions are overdue (with a clickable link to the specific item)
- ✓ Quantitative analysis functionality with risk items automatically hooked up to a Monte Carlo analysis engine (@RISK). This functionality also benefits from the “auto-populate” feature for the three point estimates to facilitate data collection (particularly useful for low value risks)

Contact Details

For more information about Risk, Issue and Opportunity Management Software and its configurations, please visit www.irisintelligence.com or email info@irisintelligence.com



EMEA Head Office
IRIS Intelligence Limited
145 St John St, London EC1V 4PY
Tel: +44 (0) 20 8798 0569

North America Head Office
IRIS Intelligence
244 5th Avenue, Suite 244, New York, NY, 10001
Tel: 646-461-7475