



As an expert in your flight operations, airworthiness or aircraft maintenance, you may have a working understanding of Safety Management. However, you also recognise that an effective SMS needs effective Risk Analysis & management at it's' heart. After all, SRM is one of the four pillars of Safety.

Where do you even start?

Since the introduction of Safety Management systems to the flight operations and airworthiness environments, significant improvements to overall safety have been realized.

The Introduction of ICAO Annex 19, now requires a more holistic approach in the form of integrated safety management both externally as well as internally within the aviation operation.

This means that identifying threats and hazardous activities within the aviation environment, will be challenging enough. An integrated SMS system that also must report to State Safety Programmes introduces a new element – Internally & Externally integrated SRM.

Add to this, regulatory compliance, and the requirement to report this information in a meaningful and actionable format to your aviation business, will be a completely different story.

Our approach involves, the utilization of seasoned risk analysis & safety management experts from the aviation industry. Working alongside your management team, we utilize BowTie Pro to deliver coherent, cost effective and integrated safety management solutions that are based upon fundamental risk analysis principles.

Our integrated risk analysis approach is designed to support SRM development of:

- Flight Operations
- Continuing Airworthiness Management
- Aircraft / Component Maintenance
- Ground Handling Services

A Clear and Focused image of your exposure to Risk

BowTie Pro will achieve this by working with your safety team to:

- Understand your 'risk landscape';

Training Support & Workshops

FLIGHT OPERATIONS RISK

AIRWORTHINESS RISK

AIRCRAFT / COMPONENT
MAINTENANCE RISK

GROUND HANDLING RISK

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AVIATION RISK – MANAGEMENT CONSULTING

- Know where your strengths and weaknesses are;
- Allocate resources efficiently and effectively.

BowTie Pro views integrated safety risk management as a way to enhance your bottom line. We will also work with you make your business more profitable as well as safe, and understand the challenges your aviation business faces. Working with you, our team of expert consultants can help your aviation business to:

- Develop a barrier based risk management strategy that integrates with your existing SMS and existing processes.
- Project plan your risk strategy so that it results in a successful initiative which meets its targets and objectives.
- Develop effective BowTie based risk assessments.
- Keep up to date on industry best safety practices and processes.

Barrier Based SRM Development

To all intents and purposes, BowTies represent 'Barrier-based SRM'. The development of the 'Significant Seven' and it's recommendation by the UK CAA has made BowTie Risk Analysis tools like BowTie Pro synonymous with aviation risk management best practice.

Beyond the basics of how to carry out an effective BowTie based risk assessment, we work with clients to develop a strategy that will integrate BowTie Pro into your existing safety management practices in an efficient and informed way.

Having business objectives, means an effective safety strategy, which means an effective SRM strategy, and the means to implement SRM as a part of your SMS is fundamental to safety success.

Having a powerful objective alone does not lead to effective SRM and enhanced safety performance.

Therefore, a dedicated and professional project planner to help launch your safety improvement initiative can be an invaluable resource. From quantifying your risk landscape, we work through to all the little details alongside your safety management team. This focused and collaborative approach, successfully keeps safety management projects on track, delivered on time, within budget.

Zero2Hero - Guidance, Advice & Reviews of your BowTie Analyses

Our optional 'Retained Consultancy' support package.

- 24 hours per year of online consultation with our BowTie Pros.
- The support services can be utilised in any way you choose. (For example: fine tune your BowTies, developing additional risk analyses, integrating BowTie Pro with other components of your SMS.

1 Year of unlimited BowTie Pro technical support and software upgrades.

Zero2Hero can also help with 'Getting started with BowTie Pro'.





AVIATION RISK – MANAGEMENT CONSULTING

This is a training course together with a focused workshop. Together with our instructors, figuring out:

- What BowTies are needed by your organisation?
- How you will complete them to a high standard?

The second question is usually the big challenge for those whom are new to BowTie Risk Analysis. However, with the professional advice and leadership of our instructors, your safety organisation can make sure that they start out on the correct path early on.

For BowTie Pro, ensuring that you start-out your SRM on the right path means your BowTies:

- Are in-line with current regulatory requirements and best safety practices in your sector of the aviation industry.
- Will provide the optimised safety whilst maximizing technical, operational and financial benefits to your risk management strategy.

Focused Workshops & How-to video demonstrations

Either through our online video demonstration, or on-site at your offices, our experienced BowTie Professionals can help you prepare and run in-house BowTie workshops for the development of the risk assessments you need.



Benefits include:

- ✓ Ensuring the quality of your BowTie risk assessments and helping to establish best safety practice;
- ✓ Maximising your safety management team's time by keeping 'How to' videos short & workshop sessions on track and productive.

Together with the BowTie Pro application, accompanying training courses & consultancy services, we can provide insightful and comprehensive risk & safety management solutions together with an unsurpassed value/service proposition.

For more information, please contact us on +44 (0) 1224 515 094, or email us at enquiries@BowTiePro.com.