



This seminar, organised in collaboration with the Independent Safety Assurance Working Group, will consider key factors that affect the value added by an ISA.

ISAs are under increasing pressure to deliver more value. Identifying an appropriate and proportionate degree of rigor and depth of assessment is therefore essential.

The seminar will help practicing ISAs and their customers get more value from ISA activities.

Details of this and other events at:
www.scsc.org.uk

How to get the most from an ISA

THE SAFETY-CRITICAL SYSTEMS CLUB

ISA Working Group Seminar and Workshop: Maximising the value of your ISA

24th November 2015

Hilton London Euston Hotel, London

Independent Safety Assessors (ISAs) need to ensure they achieve the appropriate level of assurance to provide sufficient evidence that products, systems or services are acceptably safe. This must be balanced against the competitive pressures of delivering to organisations with limited budgets. One of the aspects that contribute to this is the degree of rigour and depth of assessment carried out by the ISA.

This seminar looks at how ISAs and their customers can help deliver value across a range of industry sectors including Nuclear, Rail and Defence. It specifically considers the level of assurance that might be required in different scenarios; it also looks at the contribution that ISA clients can make to ensure that the ISA can operate efficiently.

The seminar will include a workshop to examine some of the issues raised in the presentations. It will consider a real world situation and some of the parameters that affect the judgements that ISAs make when identifying a suitably proportionate approach to assessment.

Cost and registration

To Club members the cost is £195, including lunch and refreshments (no VAT). Non-members pay an extra £95 for Club membership (£15.83 VAT). Joining instructions and the programme will be sent to registered delegates about two weeks before the event. Delegates must book their own accommodation (if required).

Safety-Critical Systems Club: I would like to attend the seminar on 24th November 2015

Name.....Organisation.....

Address.....

Telephone..... Email Vegetarian: Yes/No

☐ I am not an SCSC member, so need to join and pay £290 ☐ I qualify for the SCSC member rate of £195

To pay by cheque, please enclose a cheque for £195 or £290, payable to: Newcastle University (CSR)

To pay by credit card, please complete the following: ☐ MasterCard ☐ Visa ☐ American Express

Name on card Card

No

Amount to be charged..... Expiry date Security No

Cardholder's Address

Please return this registration slip with your payment to:

Joan Atkinson, Centre for Software Reliability, Claremont Tower, Newcastle University, Newcastle upon Tyne, NE1 7RU.

Phone: 0191 221 2222

Fax: 0191 208 7995

Email: joan.atkinson@newcastle.ac.uk

Maximising the value of your ISA

24th November 2015

Hilton London Euston Hotel, London

Programme

09:00 **Registration and coffee**

09:30 **Simon Brown**
ISA WG Chair

Welcome & Introduction

09:45 **Keynote Speaker:**
Dave Forsythe
Head of Nuclear Safety
Decommissioning

Managing Risk, Managing Uncertainty and "World Class Governance of Compromise"

10:45 **Coffee**

11:00 **Ali Hessami**
Previously Risk Assessment
Manager and Head of Systems and
Safety and Safety Approvals at
Railtrack

Smart Safety Assurance

11:30 **Nigel Peterson**
ISA for Apache PT

ISA Support to the UK Apache Programme

12:00 **Roy Frost**
Lead for Peer Review AWE

Efficient Peer Review: What does it mean?

12:30 **Lunch**

13:25 **SCSC update**

13:30 **ISA Working Group Report**

13:45 **Andrew Eaton and Stephen Barker**
UK CAA

A systematic process for change safety case assessment

14:15 **Workshop Introduction**

14:30 **Workshops in 2 Groups**

15:30 **Tea and Coffee**
(served in workshops)

15:45 **Workshops Report**

16:15 **Close**