

Cambridge Centre for Risk Studies

The Future of Cyber Risk

CONFERENCE FEEDBACK AND CONCLUDING DISCUSSIONS

Dr Andrew Coburn

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Centre for
Risk Studies



UNIVERSITY OF
CAMBRIDGE
Judge Business School



The Future of Cyber Risk

Track Report Back and Panel Discussion



Moderator

Dr Andrew Coburn
Centre for Risk Studies

Track 1
Cyber Risk Landscape



Tom Harvey
Risk Management Solutions

Track 2
Cyber Threat Actors



Maria Bada
Cambridge Computer Lab

Track 3
Future Technology and Tools



Vincent Gilcreest
Tenable.io

Track 4
Advances in Security



Dr Raveen Ismail
QOMPLX

Track 5
Changes in Risk Management



Dave Ruedger
Risk Management Solutions

Track 6
Cyber Insurance

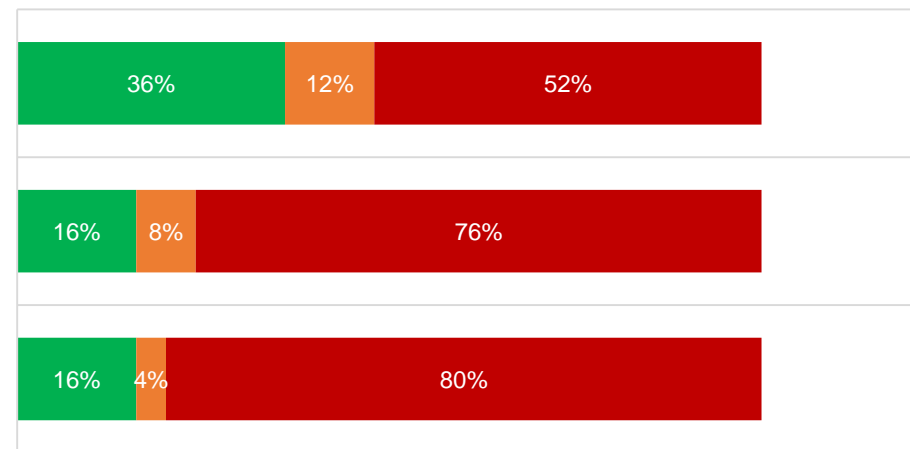


Kelly Malynn
Beazley Group

Audience Final Assessment: The Future of Cyber Risk



- In **five years' time** will the cyber risk rate be less than or greater than it is now?
- In **ten years' time** will the cyber risk rate be less than or greater than it is now?
- In ten year's time will the **maximum cyber catastrophe potential** be less than or greater than it is now?

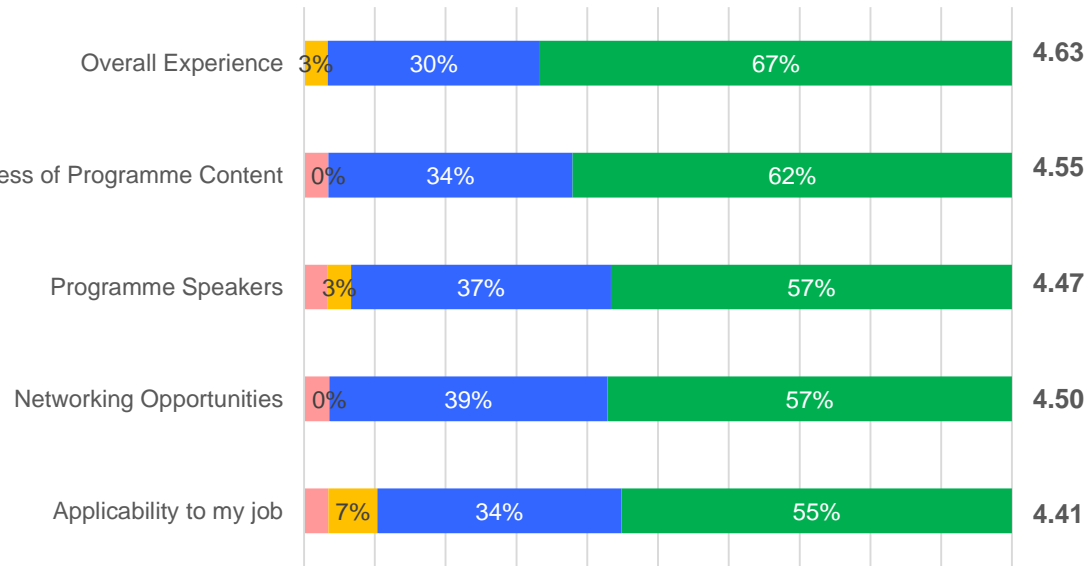


■ Less ■ Same ■ Greater

Feedback from Attendee Survey

Overall Rating of Event

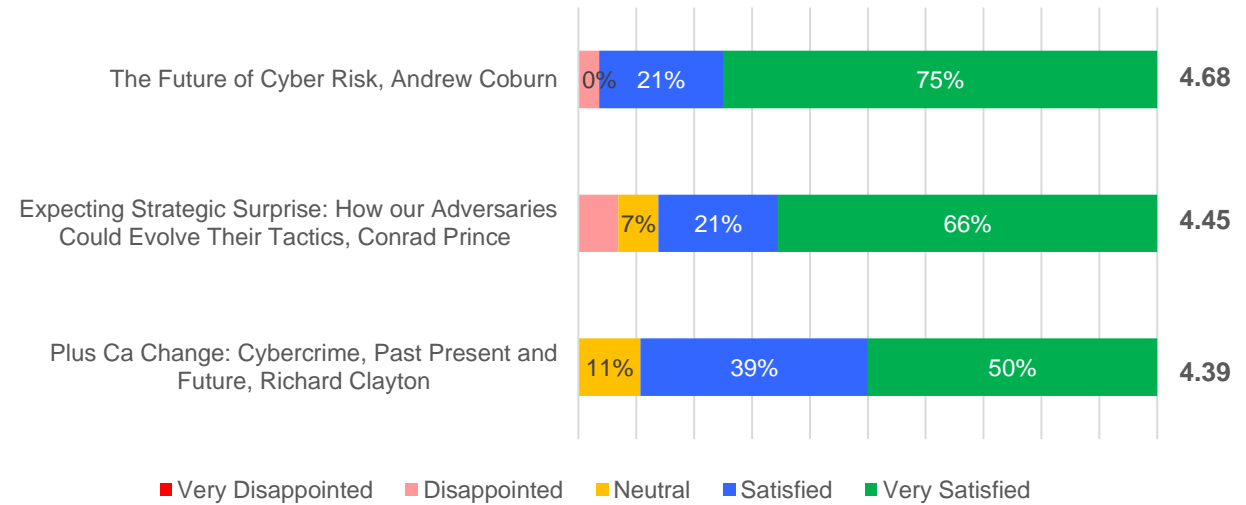
Average Rating Out of 5



Very Disappointed Disappointed Neutral Satisfied Very Satisfied

Keynote Presentations

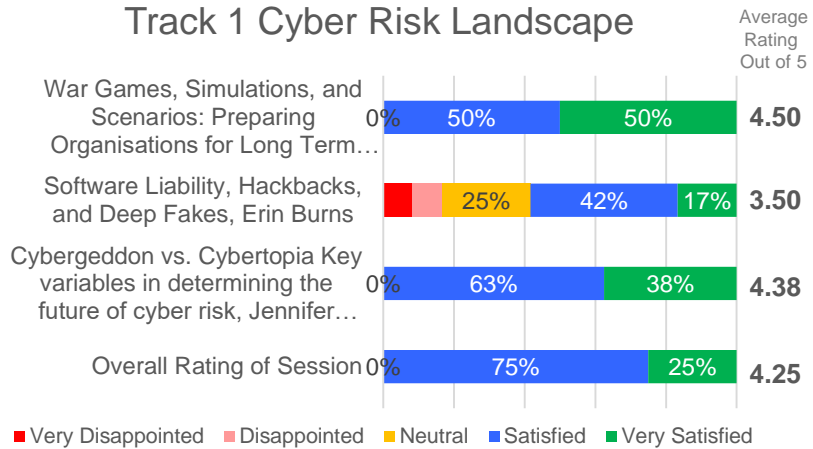
Average Rating Out of 5



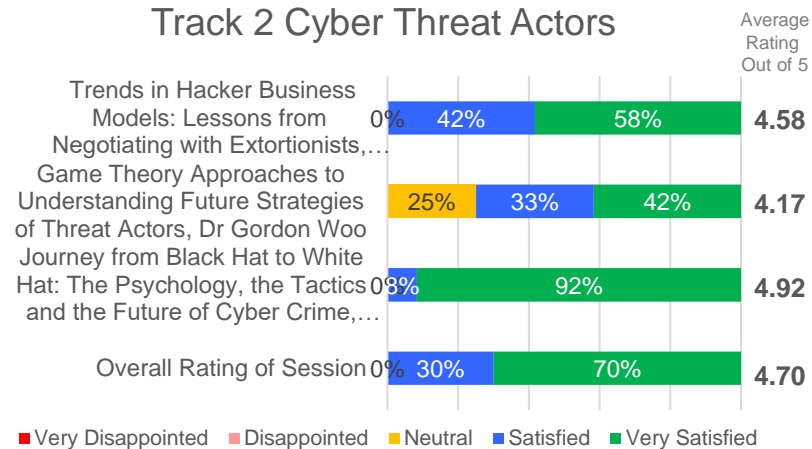
Very Disappointed Disappointed Neutral Satisfied Very Satisfied

Attendee Feedback: Track Ratings

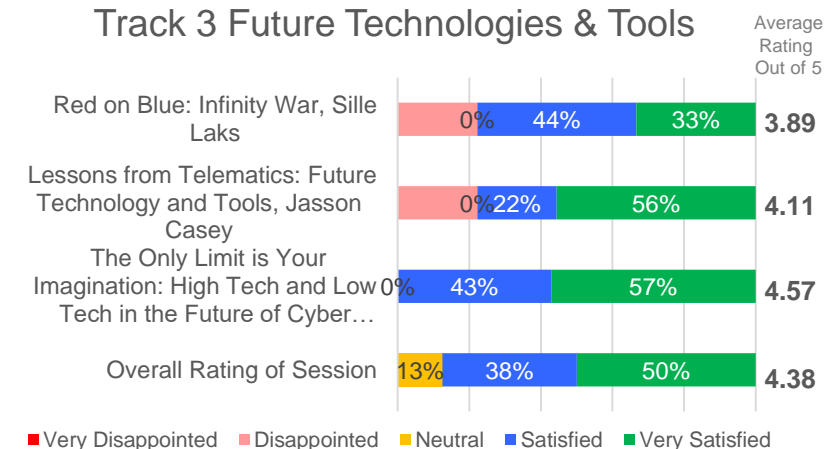
Track 1 Cyber Risk Landscape



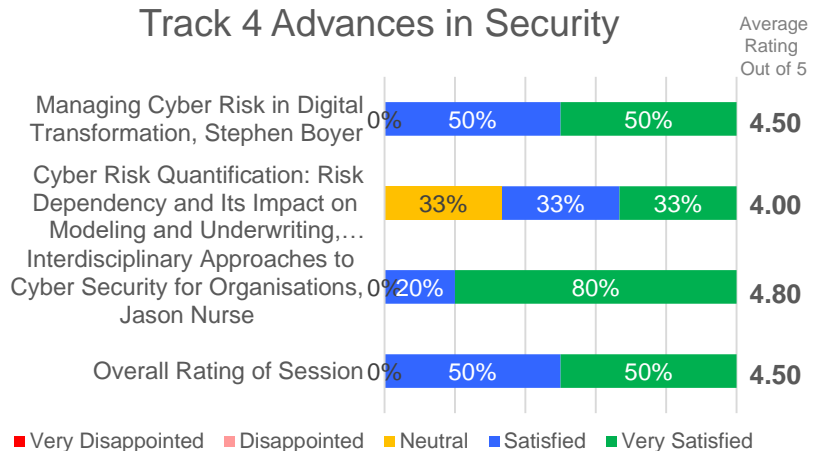
Track 2 Cyber Threat Actors



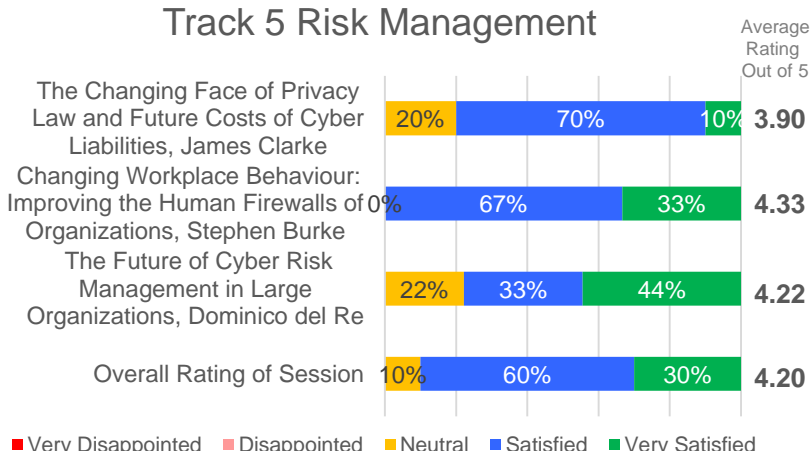
Track 3 Future Technologies & Tools



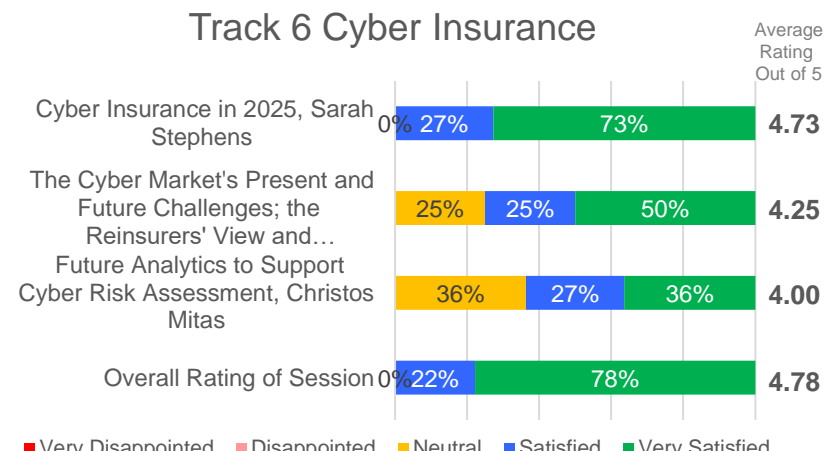
Track 4 Advances in Security



Track 5 Risk Management



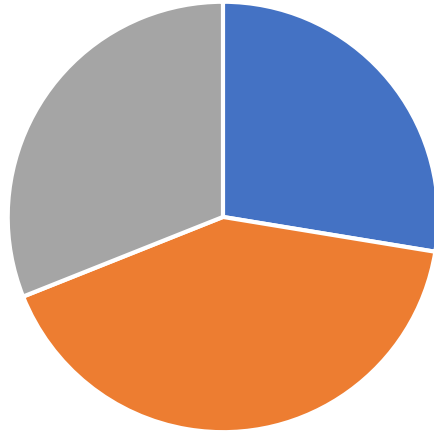
Track 6 Cyber Insurance



Attendee Feedback

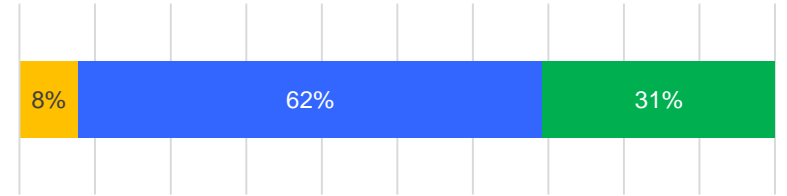
Attendance of Morning Tracks

- Track 1: The Cyber Risk Landscape
- Track 2: Cyber Threat Actors
- Track 3: Future Technology and Tools



Track Reports and Discussion Session

Track Reports and Discussion - Overall



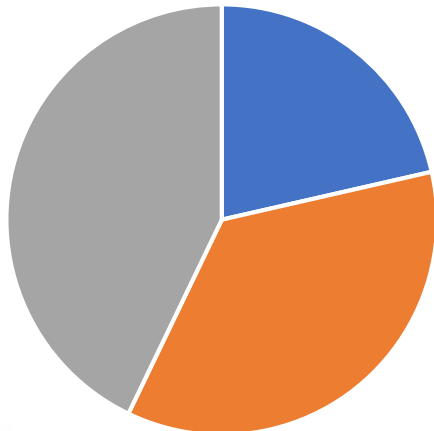
Average Rating Out of 5

4.23

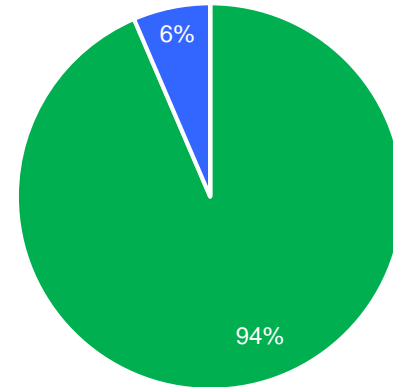
- Very Disappointed
- Disappointed
- Neutral
- Satisfied
- Very Satisfied

Attendance of Afternoon Tracks

- Track 4: Advances in Security
- Track 5: Changes in Risk Management
- Track 6: Cyber Insurance



Interest in attending a similar conference next year



- I'd be very interested
- I'd be somewhat interested
- I am not interested
- No opinion

Feedback Comments

- I thought the organisation of the event was superb & the support staff couldn't have been more helpful, it would have been helpful if there had been a short synopsis of the talks available to better judge which track to attend. Also if the talks were 5 minutes shorter it would have enabled movement between tracks?
- Somehow to make available (say using a password) the list of participants would help the networking potential.
- Great day overall, thanks so much to everyone involved!!
- Food was good
- A great atmosphere for learning and sharing
- Risk Studies staff did a great job
- Excellent, thanks again to the organising team and to the speakers.
- The track reports session - as expected - suffered from the panellists not being crisp. It would be good to brainstorm other ways to get feedback from parallel sessions in a plenary format.
- Really great that some persons summarized the content of the conferences! Good there was food for vegan (also gluten free). Networking was not very promoted in terms of activities (could be improved).
- Would have liked to get a little more detailed into the topics we discussed - sometimes the discussions were a little too high level.
- Very organized
- Extremely well organised and good flow to the day
- Guys - you are doing a fantastic work - bravo! However - it would be so much better to have a venue with A/C or have the event in May instead. Would love to attend next year as well.
- It was a great event!! I would like to hear from more underwriters as speakers, more actuaries as speakers, more head of cyber product as speakers.

Suggestions for Content of Future Events

- Cyber risk (calculation)
- Encryption / Quantum computing, more specifics on catastrophe scenarios we should focus on - now and in the near future
- Deep dive into a malware; corporate story of managing cyber attack event
- Ignoring the overly hyped cyber-war scenario, what other, more likely cyber-conflicts will we see and need to defend against. 2. Linking geopolitical considerations to cyber-threat intel and cyber risk management
- More of a focus on AI and its interaction with future cyber risk
- Performance metrics
- Developing best practice in Exposure Management / "Modelling"; and the developing (re)insurance regulatory environment.
- Cyber Risk ROI tracking tools and tips and how to maximize the effectiveness of security/risk spending
- What are the blockers and solutions to CNI companies really making their infrastructure more resilient, and how to educate SME business owners/leaders on what they need to do.
- Impact of climate change within risk management. Emerging risks. Machine learning/ Deep learning / AI in risk management.
- Artificial intelligence
- IoT
- Human Elements to Cyber Crime
- Maybe some case studies that look at cyber events that happened and then discuss if or how those could have been avoided or impact reduced. Are there technologies, practices, or insurance products now that would have affected the outcome?

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