What trends are influencing the future of supply chain assurance?

Harvard Business School and LR discuss supply chain assurance
Today’s panelists

Stuart Kelly  
Sales Director  
Lloyd’s Register

Michael Toffel  
Senator John Heinz Professor of Environmental Management  
Harvard Business School
# About LR

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<th><strong>1760</strong></th>
<th><strong>887m</strong></th>
<th><strong>60K+</strong></th>
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<td>Established</td>
<td>Turnover</td>
<td>Clients, from SMEs to Fortune 500 companies</td>
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<td><strong>7,472</strong></td>
<td><strong>195</strong></td>
<td><strong>50+</strong></td>
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<td>Employees worldwide</td>
<td>Offices</td>
<td>Accreditation bodies recognize LR</td>
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**3 Values**
- **We care** about each other, we build real partnerships
- **We share** our expertise with each other, with our delegates and clients and with all our stakeholders.
- **We do the right thing** never compromising on standards or safety

- **$57m** Donated to the Lloyd's Register Foundation last year to support science and engineering research and education
Agenda

This will be an interactive webinar to start the dialogue on supply chain assurance trends, including:

- Considerations for comprehensive supply chain audits
- Audit effectiveness
- Are remote audits here to stay?
- Using audit results to improve compliance
- The future of big data and artificial intelligence influencing supply chain assurance
- How can businesses benefit from academic research to improve their supply chain assurance efforts?
Discussion theme #1

• In your experience, what should a company consider when looking to get more comprehensive audits of its supply chain?
Discussion theme #2

• What types of information around auditing effectiveness could help improve your programs and supplier interactions?

*Audience – add your opinions in the chat box!*
What’s the highest priority for your organization in respect to supply chain risk?

A. Identify backup suppliers and diversify supply base
B. Logistics disruption and delays
C. Increased levels of non-compliance in materials or products
D. Concerns about the ethical compliance of your supply network
E. Impact of supply network on your sustainability commitments
Discussion theme #3

• During COVID, remote audits have become more popular. Do you think this trend will continue even after the pandemic subsides?
Audience Poll Question

If your business has increased its use of remote audits in response to COVID-19, once the pandemic subsides, do you think your supplier assurance approach will:

A. Rely on nearly 100% in-person face-to-face audits, and rarely on remote audits
B. ~75% in-person face-to-face and ~25% remote audits
C. ~50% in-person face-to-face and ~50% remote audits
D. ~25% in-person face-to-face and ~75% remote audits
E. Rarely rely on face-to-face audits, will rely nearly 100% on remote audits
Discussion theme #4

• How can you use an audit or audit results to predict which suppliers are more likely to improve their compliance going forward?
Discussion theme #5

• How do you see advances in big data and AI/ML shaping supply chain assurance efforts?
Audience Poll Question

Is your business planning to use data and analytical tools to support more traditional supply chain risk management activities?

A. Using data and analytics to gain greater insight
B. Plans are in place
C. In our long-term strategy for supply network risk management
D. Don’t know enough about how it could help our business
E. Not something that our business has plans to use
Discussion theme #6

• What can businesses learn from academic research to improve their supply chain assurance efforts?
New Harvard Business School microsite describing managerial insights of academic research on working conditions in supply chains

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https://www.hbs.edu/workingconditions

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Questions?
Thank you

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