

The IT Risk Environment and Data Analytics

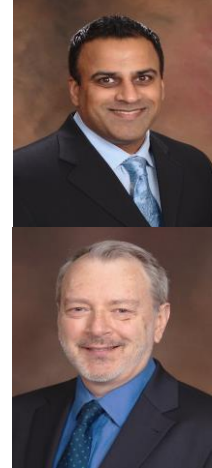
Parm Lalli

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Michael Kano,

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Professional Strategies - S23



Session Abstract

Participants in this session will benefit from learning about the positive impact and role of data analytics in the IT environment. The presenters will:

- Raise awareness of the contribution data analytics (DA) can make to mitigate risks in IT
- Identify key risk areas that can be tested with data analytics tools
- Describe data analytics tests for key high-risk areas
- Demonstrate continuous control monitoring (CCM)

Target Audience

IT auditors; IT risk managers; and IT leaders

Speaker Bio

Parm Lalli is a Director of Sunera's national data analytics practice. He has 14 years experience in risk assessment, data analytics (DA), continuous control monitoring (CCM), auditing, and controls over technology, applications, and operations. Parm has led multiple DA and CCM initiatives at client firms including implementing computer assisted audit techniques and applying ACL, Audit Exchange, Arbutus, and other CCM tools. Parm's expertise also spans process improvement, vulnerability assessment, penetration testing, SOX, and National Instrument 52-109. Parm previously worked in PwC's Advisory group and he contributed to ISACA's initiative on corporate CCM readiness. Parm is a Certified Information Systems Auditor (CISA) and ACL Certified Data Analyst (ACDA).

Michael Kano is a Senior Manager in Sunera's national data analytics practice. He has 20 years experience in audit, ACL, and data analytics including 8 years leading ACL Services Ltd.'s global training team. Michael is proficient in Tableau, Microsoft Access, and Teradata SQL Assistant and he has also managed transitions to Arbutus from other DA tools. Prior to joining Sunera, Michael managed eBay's Internal Audit efforts to integrate DA in audit practice and provide DA support to eBay's Business Ethics Office and Enterprise Risk Management function. Michael earned his Master of Business Administration at the University of California Los Angeles and he is also an ACL Certified Data Analyst (ACDA).

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