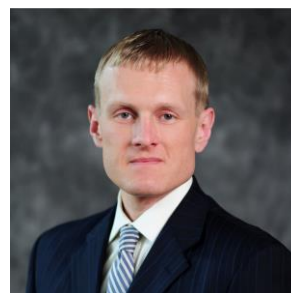


**Agile & DevOps vs. Controls & Compliance:
*Inherently Opposed or Unrealized Opportunity?***

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Core Competencies – C12

Session Abstract

Agile and Development Operations (DevOps) practices have often been perceived as best suited for startups, emerging technology companies, and other small organizations with minimal need for formal technology controls. Increasingly, however, these approaches are replacing or augmenting the traditional (i.e., waterfall) approaches to software development, implementation, and maintenance at a wide variety of organizations, including larger public companies with a multitude of control and compliance requirements. This transition has created new challenges for the IT audit and compliance functions, leading many to question whether agile and DevOps environments can be appropriately controlled. With these challenges, there is also an unrealized opportunity: *to evolve beyond the limitations of conventional technology controls to adopt a more dynamic, flexible, and continuously optimizing technology control environment.*

This seminar will explore key agile and DevOps concepts, the challenges and opportunities presented by these software development approaches, and methodologies for designing and implementing “agile controls”. The presenter will share real world examples and proven approaches (from companies of various sizes and industries) that attendees can apply within their own organizations. Portions of the session will also be interactive, providing attendees the opportunity to share their own experiences and identify solutions to their specific challenges with the assistance of the other conference attendees.

Target Audience

This seminar is primarily tailored to the interests of IT audit and compliance practitioners, seeking to understand how adoption of agile and DevOps will impact their technology control environments. The presentation will also be relevant to development and technology operations professionals who are tasked with implementing controls over their non-traditional development environments. The content is appropriate for attendees at all levels of experience with agile, DevOps, and IT controls.

Speaker Bio

Jason Brucker is a Director within Protiviti's IT Consulting practice and is based in the San Francisco Bay Area. He is a member of Protiviti's global leadership team for IT governance, IT operations improvement, and IT program and portfolio management solutions. Jason possesses certifications in IT governance, IT audit, IT project management, and IT service management. He has over 14 years of experience in information technology, project management, system implementation, and risk

consulting spanning a variety of solutions and industries. His experience includes a broad range of projects, from short-term audits and assessments, to full-scale process re-engineering and system implementation programs.

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