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# IT Professional

*Technology Solutions for the Enterprise*



## IT GOVERNANCE AND MANAGEMENT

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# IT Governance and Management



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### Metrics-Driven Information Governance

*Seth Earley*

Information governance does not typically receive the needed attention and resources from organizational leadership. By linking information governance efforts to data and process metrics frameworks, the value of these efforts can be made more evident to stakeholders.

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### A Framework for Information Security Governance and Management

*Marian Carcary, Karen Renaud, Stephen McLaughlin, and Conor O'Brien*

The capability maturity framework presented helps organizations assess their maturity state and identify problem areas. It addresses the technical, process, and human aspects of information security and provides guidelines for implementing information security governance and management processes.

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### Traveling Technology Governance

*Stephen J. Andriole*

In the 20th century, governance was more about control than participation: enterprise IT made most of the decisions about technology. But the 21st century has dramatically expanded the number of players in the governance process.

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### DynNav: Toward Open and Interoperable Navigation Services

*Piergiuseppe Bettassa, Fulvio Riso, Riccardo Sisto, Cecilia Corbi, Giorgio Ghinamo, Francesco Vadala, and Pietro Leggero*

Navigation devices, including apps for smartphones, have thus far been proprietary and closed. The Open Mobile Alliance Dynamic Navigation Enabler lets developers create novel navigation services characterized by openness and interoperability across different information providers.



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### Using Enterprise Social Networks as Innovation Platforms

*Jan Recker, Andrea Malsbender, and Thomas Kohlborn*

The authors examine how innovation ideas transition from an enterprise social network platform into regular innovation processes at a large Australian retailer. They found that the success of the ideas depends on several factors.

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### The Need for a Modular Approach to IT Enablement

*Harirajan Padmanabhan and Manjunath Kamath*

Maintaining alignment between IT, and business capabilities and operating models has become more challenging than ever. A modular approach to the analysis, design, and implementation of IT solutions can become a sustainable strategy for IT-business alignment.

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