

EMERGING TECHNOLOGIES - THE IMPACT TO YOUR BUSINESS PROCESSES AND STRATEGIES

Panel Discussion:

CHRIS PERILLO, RKL

WALTER GOODFIELD, RKL eSolutions

RANDY CONEBY, RKL eSolutions

BOB MILLER, RKL eSolutions

➤ Bob Miller



Bob is Vice President of Technical Services with RKL eSolutions. He is a Certified Forensic Examiner with experience in most operating systems including Windows, Linux and Unix.

Bob is a creative problem solver with expertise in locating computer weaknesses and protecting computer investments.

➤ Randy Coneby



Randy is a Principal with RKL eSolutions specializing in information technology audits. He assists companies with audit risk assessments, enterprise risk management and business process reviews.

Randy has authored numerous articles in professional journals and is a frequent speaker on information technology topics.

➤ Walter Goodfield



Walt has been selling, implementing and supporting ERP software for over 23 years. He has executive management experience with leading ERP publishers including Sage, Infor and Aptean.

Currently, he's the EVP of Sales and Marketing at RKL eSolutions, driving revenue growth through customer acquisition and strategic business partner alliances.

› Artificial Intelligence (AI)

- Today, just 15% of enterprises are using AI. But 31% say it is on the agenda for the next 12 months. ([Source: Adobe](#))
- Stanford University AI Index
 - Investment into AI start-ups by venture capitalists has increased 6X since 2000 (roughly \$3.5 billion)
 - The share of jobs requiring AI skills has grown 4.5X since 2013
- The impact of AI technologies on business will boost labor productivity by up to 40%, according to Accenture.
- 77% of CEOs say AI and automation will increase vulnerability and disruption to the way they do business. (PwC)

› Internet of Things (IoT)

- According to research by Business Insider, global manufacturers will invest \$70 billion in IoT solutions in 2020. That's up from \$29 billion in 2015.
- According to Forbes, the global IoT market is projected to grow to \$8.9 trillion in 2020, attaining a 19.92% Compound Annual Growth Rate (CAGR).
- 0.06% of all devices that could potentially leverage IoT are actually doing so. This makes the remaining 99.94% available for optimization. (Cisco)
- Manufacturing is slated to be the largest market for IoT platforms with an expected value of \$438 million by 2021. (IoT Analytics)
- 55% of all human activity in manufacturing has the potential to be automated. (McKinsey & Co - Germany)
- 90% of manufacturing work done in a predictable environment (physical activities, machine operation) has the potential to be automated. (McKinsey & Co – Germany)

› Blockchain

- One-third of 1,000 executives surveyed say their company already has some blockchain system in production. (Deloitte)
- Another 41% of respondents say they expect their organizations to deploy a blockchain application within the next 12 months. (Deloitte)
- 40% of respondents indicate they will spend in excess of \$5 million in the coming year. (Deloitte)
- \$2.1 billion: Global spending on blockchain solutions in 2018, according to IDC.
- Spending on blockchain solutions is forecast to reach \$20 billion by 2025. (Tractica)

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CHRIS PERILLO

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QUESTIONS?

FOCUSED. ON YOU.

RANDY CONEBY

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