

IFAC Technology Initiatives & Content August 2019 - August 2021

(yellow highlight = new content since the previous edition [May 2019 - May 2021])

	A Artificial Intelligence	B Blockchain	C Cyber-security	D Data Governance (& Valuing Data)	E Ethics	Other Tech Content
Gateway	<p>Articles</p> <ul style="list-style-type: none"> • AI Decoded - Putting the User at the Core (May 2020) • Machine Learning: More Science Than Fiction (Aug 2019) 	<p>Articles</p> <ul style="list-style-type: none"> • Blockchain Technology: Shaping the Future of the Accountancy Profession (April 2021) 	<p>Articles</p> <ul style="list-style-type: none"> • Cyber and the CFO (July 2019) 	<p>Articles</p> <ul style="list-style-type: none"> • Building Data Science and Analytics Capabilities in Finance and Accounting (May 2019) 	<p>Articles</p> <ul style="list-style-type: none"> • Ethical Leadership in an Era of Complexity and Digital Change: Event Highlights (May 2021) • Ethical Leadership in an Era of Complexity and Digital Change (Feb 2021) 	<p>Articles</p> <ul style="list-style-type: none"> • Why Is a Cloud-based Accounting Migration the Right Choice for PAOs? (July 2021) • IFAC & cloudThing's PAO Digital Assessment Tool Part 11: The Role of Change Management in Digital Transformations (June 2021) • IFAC & cloudThing's PAO Digital Assessment Tool Part 8: Are Your Learning & Qualifications Processes Digitally-Led? (May 2021) • IFAC & cloudThing's PAO Digital Assessment Tool Part 7: How Are You Driving Digital Engagement Amongst Your Members? (May 2021) • IFAC & cloudThing's PAO Digital Assessment Tool Part 6: How To Empower Your Sales & Marketing With New Technologies (April 2021) • IFAC & cloudThing's PAO Digital Readiness Assessment Tool Part 5: Is Your PAO Developing Products & Services Efficiently? (April 2021) • IFAC & cloudThing's PAO Digital Assessment Tool Part 4: Effective Talent Management Within A PAO (April 2021)



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| | | | | | <ul style="list-style-type: none">• IFAC & cloudThing's PAO Digital Assessment Tool Part 3: How Close Are You to Adding Automation to Your Business Systems? (March 2021)• Perseverance, Purpose, Power: What Digitalization Means for PAOs (March 2021)• Staff Performance Evaluation in a Virtual Environment & the Hybrid Office (March 2021)• IFAC & cloudThing's PAO Digital Assessment Tool Part 1: How to Assess Your Organization's Culture & Capability Ahead of a Digital Transformation (Feb 2021)• Solutions for Staff Onboarding under Remote Work (Dec 2020)• PAO Digital Transformation Series (Nov 2020)• Accountancy Skills Evolution: Impact of COVID-19 & the Path Forward (Nov 2020)• ACCA's Swift Introduction of Remote Invigilation in COVID-19 (Oct 2021)• Redefining the Finance Function with Job Redesign (Sept 2020)• Online Examinations During Covid- 19: How MoniCPA Turned Disruption into an Opportunity (Sept 2020)• CA ANZ's Rapid Move to Online Exams and Beyond—A Case Study of Six Weeks from Start to Delivery (Sept 2020)• Staging a Successful Virtual Conference - Tips & Tricks (Sept 2020)• How PAOs Can Help SMPs Transform their Businesses with Minimal Cost and Pain (Aug 2020)• From Essential to Indispensable: Five Steps to Navigating the COVID-19 Storm (Aug 2020) |
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<p>IFAC Board Technology Advisory Group</p>	<p>IFAC Council Panel Sessions:</p> <ul style="list-style-type: none"> • Nov 2019 - Technology Panel Discussion • Nov 2019 - Presentations from Info and MindBridge AI - Data Analytics Software Firms 	<p>Webinar</p> <ul style="list-style-type: none"> • IFAC ABC Webinar Crypto Assets (Mar 2020) 				
<p>Professional Accountants in Business</p>				<p>Articles</p> <ul style="list-style-type: none"> • Data and the Future-Fit Accountant (May 2021) • Supporting Accountants in Business & Public Sector Through Uncertain Times (pages 12-13) • (May 2020) • Supporting Accountants in Business & Public Sector Through Uncertain Times - session 'Key areas of data for PAIBs' (Pages 12 - 13) (May 2020) • Ten Improvements in Data Quality Provided by the Internet of Things (Feb 2020) • Understanding and Communicating Value Creation - session 'The value of data' (pages 7-8) (Nov 2019) 		



				<ul style="list-style-type: none"> • Article: The CFO and Finance Function Need to Enable the Value of Data (Nov 2019) • Future Ready Accountants in Business (session Building Data Science and Analytics Capabilities in Finance and Accounting - pages 8 - 9) (May 2019) <p>Publication</p> <ul style="list-style-type: none"> • The Professional Accountant's Role in Data IFAC/CPA Canada (May 2021) 		
<p>Small and Medium-sized Practices</p>			<p>Articles</p> <ul style="list-style-type: none"> • Responding to Cybersecurity Threats: What SMEs and Professional Accountants Need to Know (July 2021) • Cybersecurity is Critical for all Organizations - Large and Small (Nov 2019) 		<p>Articles</p> <ul style="list-style-type: none"> • Ethics, Technology, and the Professional Accountant in the Digital Age IFAC (April 2021) 	<p>Articles</p> <ul style="list-style-type: none"> • Staff Performance Evaluation in a Virtual Environment & the Hybrid Office IFAC (March 2021) • Future of SMPs: Lessons from the Crisis and Practice Transformation IFAC (March 2021) • Solutions for Staff Onboarding Under Remote Work (Jan 2021) • 5 Steps to Consider When Making Technology Investments(May 2020) • Key Factors in Evaluating Software Investment (Jan 2020) • New Tool for SMPs Aims to Improve Digital Competency (Nov 2019)
<p>Accountancy Education</p>	<ul style="list-style-type: none"> • Building on the Education Summit's Success to Transform Learning and Development (Jan 2021) • PAOs Counting on Each Other—The Race to Online Examinations During COVID-19 - (Case Studies - Scroll to Bottom of Page) (August 2020) • IFAC Virtual Knowledge Sharing Event on Online Examinations (June 2020) • IFAC International Panel on Accountancy Education Conversations with Experts - Ethics (June 2020) 					



	<p>Call to Action</p> <ul style="list-style-type: none"> • Re-imagining the Future Accountant—Our Call to Action (Jan 2020) <p>E Tool</p> <ul style="list-style-type: none"> • IFAC Accountancy Education E-Tool <p>Revised Education Standards</p> <ul style="list-style-type: none"> • Oct 2019 - IESs addressing learning and development for information and communications technologies (ICT) and professional skepticism • Oct 2019 - Information and Communications Technologies Non-Authoritative Learning Outcomes - Implementation Support Material
<p>Professional Accountancy Organization Development</p>	<p>Publication</p> <ul style="list-style-type: none"> • Nov 2017- Information and Communications Technology (ICT) - Guide for Professional Accountancy Organizations in Africa
<p>Transnational Auditors Committee</p>	<ul style="list-style-type: none"> • Regular engagement with SSBs (particularly IAASB and IESBA) work programs and focused agenda items at meetings • Contributes and supports IFAC (and TAG) as requested with numerous tech initiatives (e.g., providing speakers from Forum of Firms)
<p>International Auditing and Assurance Standards Board</p>	<ul style="list-style-type: none"> • Technology focus area webpage • Overreliance on Automated Tools and Techniques (March 2021) • Summary of Research into Technology Disruption in Audit and Assurance (January 2021) • Non Authoritative support material for Using Automated Tools and Techniques when identifying risks of material misstatement (November 2020) • New Support Materials for Using Automated Tools and Techniques in Audit Procedures (September 2020) • IAASB Technology Initiative Page • Non-Authoritative Support Material Related to Technology: Audit Documentation when Using Automated Tools and Techniques (Apr 2020) • May 2019 - IAASB Tech Talk • Nov 2019 - IAASB Tech Talk
<p>International Ethics Standards Board for Accountants</p>	<ul style="list-style-type: none"> • June 2021 IESBA Working Group Briefing Paper IFAC (ethicsboard.org) • IESBA Technology Initiative Page • Feb 2020 - IESBA Tech Working Group Phase 1 Report Executive Summary • Dec 2019 - IESBA Technology Initiative, Phase 1, Final Report <p>Videos</p> <ul style="list-style-type: none"> • Use of Blockchain in Corporate and Financial Reporting and Regulatory Implications (June 2021) • Blockchain and Internal Control: Relevant Insights and Perspectives (June 2021) • Block and the Accounting Profession: Perspectives from Literature with an Emphasis on Ethics (June 2021)
<p>International Public Sector Accounting Standards Board</p>	<ul style="list-style-type: none"> • IPSASB monitoring stakeholder input for where 'technology' support may be useful. Currently no dedicated ongoing/identified initiatives raised by stakeholders. Monitoring continues.