IDC Canada Releases Its 2019 ICT Predictions for Canada – Get Ready for Business Innovation, Accelerated Infrastructure and the Future of Work

TORONTO, ON., December 12, 2018 — International Data Corporation (IDC) Canada just released its top information and communication technology predictions for 2019. The IDC Market Presentation entitled Canadian ICT Predictions 2019: Business Innovation, Accelerated Infrastructure and the Future of Work (IDC# CA43241318), was originally presented during IDC's annual Canadian ICT Predictions webcast on December 6th, 2018 and provides business decision makers and technology vendors with insight and perspective into the top developments that will affect the Canadian market over the next one to five years. View the webcast on-demand.

Our predictions for 2019 speak to the general theme of organizational business Innovation through digital transformation, developers, and the proliferation of industry use case focused applications. Quite a few of our themes and predictions are focused around an accelerated infrastructure scale out, through mega clouds, extending computing to the edge, 5G, IoT and security. Some predictions center around how the world of work is redefined in an era of artificial intelligence (AI) & intelligent automation. Common across many of the themes is the transformation of our businesses and consumer worlds, where now data is becoming the foremost asset to monetize, manage, enhance and secure. The 2019 Canadian ICT Predictions are as follows:

1. By 2020, 20% of Canadian enterprises will struggle to remain viable as they fail to develop digital competencies and ignore strategic opportunities to monetize data.
2. By 2021, over half the code in 50% of new apps will be from external sources while developer tool innovation will have improved visually guided functionality.
3. By 2021, driven by line of business needs, more than 50% of CIOs will deliver "agile connectivity" via APIs and services to enable the growth in real time verticalized use case applications.
4. By 2020, at least 30% of Canadian enterprises will have adopted a form of "commodity" AI: non-deep learning AI that focuses on augmenting analytics with algorithms.
5. By 2020, a "Best of Breed" approach is the #1 strategy among Canadian firms when using multiple cloud providers.
6. From 2019 to 2021, Canadian wireless carriers will invest billions in 5G to enable entirely new experiences and business models.

7. 2019 will become the year of evangelism of edge computing with 10% of Canadian enterprises piloting new architectures, but mainstream edge computing won't take off until 2021.
8. By 2021, security services spending will surpass spending on security products.
9. By 2020, privacy and personal data ownership becomes a new revenue stream for Consumer-focused vendors.
10. By 2024, 40% of structured repeatable tasks will be automated and 25% of workers in knowledge-intensive tasks will have AI-infused software or other digitally connected technology as a "co-worker."

According to Tony Olvet, Group Vice President of Research at IDC Canada, "2019 will be the year of near term execution and long term strategic planning for many Canadian organizations. IT and business leaders will need to strike a balance between delivering digital projects, with the development of a vision for how artificial intelligence, 5G wireless and other new technology developments will impact the future of work."

"With new mandatory breach notification legislation and GDPR it is imperative that Canadian organizations take security much more seriously in 2019. There is a real need to increase staff training and to layer on third party managed security services to provide access to the most up to date AI driven tools for real time threat monitoring and updates", said Lars Goransson, Managing Director at IDC Canada. "In addition, AI will continue to be a dominant trend in 2019 and IDC views process automation as a key driver for accelerating adoption of non-deep learning AI focused solutions that augment analytics with algorithms" concluded Goransson.

For information about the Canadian 2019 Predictions presentation, Predictions webcast, quotes, or to arrange a one-on-one interview with Tony Olvet, please contact Cristina Santander at askidc@idccanada.com.

About IDC

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