The Race to Reinvent Is On: IDC Thailand Reveals Its Top IT Predictions for 2019 and Beyond

BANGKOK, 21st February 2019 – IDC unveiled its top predictions for the Thailand IT industry for 2019 and beyond today, predicting that by 2022, over 61% of the country GDP will be digitalized, with growth in every industry driven by digitally enhanced offerings, operations, and relationships, driving US$ 72 billion in IT-related spending from 2019 through 2022. IDC believes that digitalized economy will lead to more intense competition especially when digital disruptors are heavily penetrating into the local market.

Therefore, IDC urges business leaders to embrace emerging technologies in order to gain opportunities with the rise of new digital transformation economy. The local organization should move towards becoming digitally determined organizations. These are organizations that demonstrate the ability to visualize how the markets and customers will change and reinvent themselves to better respond to the needs of these future stakeholders through new and emerging technologies, capabilities, and business models.

"The race to reinvent is inevitable, and we foresee a steady growth in adoption of emerging technologies in the country mainly because Thailand is working to improve economic growth by shifting its economy from an industry-driven country to one that is driven by high-tech innovations. Innovation will continue to disrupt every industry and business leader should focus on technologies that enables business outcomes. This is the right time to realize that enabling the digital industry will drive other industries to grow as well," said **Anchalee Sudechawongsakul**, Market Analyst, Software for IDC Thailand.

IDC Thailand's technology and industry analysts also revealed the key trends that are set to present opportunities and challenges to IT leaders in 2019 and beyond.

#1: Digitalized Economy. By 2022, over 61% of Thailand GDP will be digitalized, with growth in every industry driven by digitally enhanced offerings, operations, and relationships, driving US$ 72 billion in IT-related spending from 2019 through 2022.

#2: Digital-native IT. By 2022, 60% of Thailand's IT spending will be on 3rd Platform technologies, as over 30% of all enterprises build "digital-native" IT environments to thrive in the digital economy.

#3: Expand to the Edge. By 2022, over 20% of Thailand's organizations' cloud deployments will include edge computing, and 25% of endpoint devices and systems will execute AI algorithms.

#4: AppDev Revolution. By 2022, 70% of Thailand's new apps will feature microservices architectures that improve the ability to design, debug, update and leverage third-party code; 25% of all production apps will be cloud-native.

#5: New Developer Class. By 2024, a new class of professional developers producing code without custom scripting, will expand the developer population by 20% in Thailand - accelerating digital transformation.

#6: Digital Innovation Explosion. From 2018 to 2023 - with new tools/platforms, more developers, agile methods and lots of code reuse – 4.0 million new logical apps will be created in Thailand.

#7: Growth Through Specialization. By 2022, 15% of public cloud computing will be based on non-x86 processors (including quantum) in Thailand; by 2022, organizations will spend more on vertical SaaS apps than horizontal apps.

#8: AI is the New UI. By 2024, AI-enabled user interfaces and process automation will replace one-third of today's screen-based apps in Thailand. By 2022, 20% of enterprises will use conversational speech tech for customer engagement.

#9: Expanding/Scaling Trust. By 2023, 25% of servers will encrypt data at rest and in motion in Thailand; over 20% of security alerts will be handled by AI-powered automation; and 3.5 million people will have blockchain-based digital identities.

#10: Consolidation vs Multicloud. By 2022, the top four cloud "mega platforms" will host 80% of IaaS/PaaS deployments in Thailand, but by 2023 70% of Thailand 100 (T100) organizations will mitigate lock-in through multicloud/hybrid technologies and tools.

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About IDC FutureScapes

IDC FutureScapes are used to shape IT strategy and planning for the enterprise by providing a basic framework for evaluating IT initiatives in terms of their value to business strategy now and in the foreseeable future. IDC's FutureScapes are comprised of a set of decision imperatives designed to identify a range of pending issues that CIOs and senior technology professionals will confront within the typical 3-year business planning cycle.

About IDC

IDC is the premier global provider of market intelligence, advisory services, and events for the information technology, telecommunications, and consumer technology markets. IDC helps IT professionals, business executives, and the investment community make fact-based decisions on technology purchases and business strategy. More than 1,100 IDC analysts provide global, regional, and local expertise on technology and industry opportunities and trends in over 110 countries. For more than 50 years, IDC has provided strategic insights to help our clients achieve their key business objectives. IDC is a subsidiary of IDG, the world's leading technology media, research, and events company. You can learn more about IDC by visiting www.idc.com.

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