



The presentations contain future-oriented statements, including statements regarding the Group's vision and growth strategy in the light of anticipated trends as well as economic and market conditions. Such statements necessarily involve risks and uncertainties, which may cause actual performance in future periods to differ from projections.

Agenda for the day

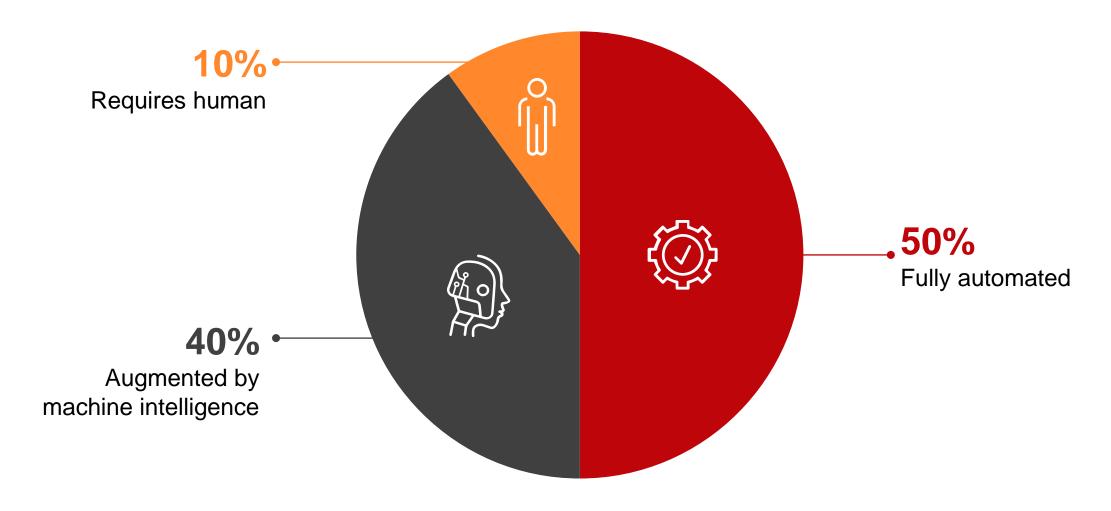
	Presentations	Showcases
Digital Transformation	Transforming technology and culture	Tech and Ops APIs Use of data insights
Consumer and SME (Singapore, Hong Kong)	Pre-empt disruptors	Bancassurance POSB Smart Buddy
Consumer and SME (Growth Markets)	Disrupt incumbents	digibank Tally
Other Businesses ¹	Digitalise for profitability • Audit • Cash Management • Wealth Management • Strategic Marketing	Reimagining Audit Treasury Prism iWealth

¹ Corporate Bank, Private Bank, Markets, and Others



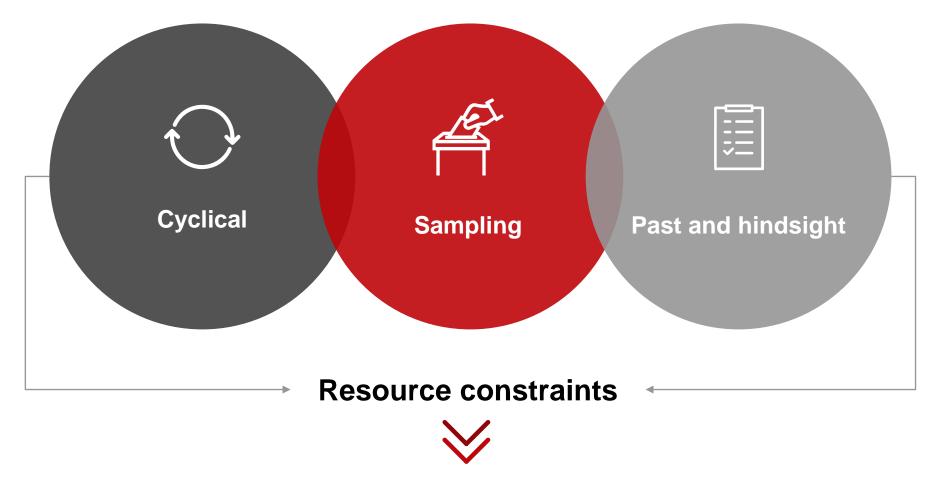
Digital disruption... what does it mean for auditing

A possible reality?





Challenges and limitations



How do we break out of this conundrum?



Reimagining the way we work

A new imagery





Reimagining the way we work

A new imagery





Reimagining the way we work

A new imagery



Business units = F1 teams and drivers

- Playing to win
- Asian Bank of Choice

Audit team = F1 pitwall crew

- Data-driven and trusted
- Monitoring, guiding and predicting risks and controls

Support units = F1 pitstop crew

Efficiency is the name of the game



Continuous Auditing

Moving from hindsight to insight and increased productivity

BEFORE



Sampling past data





Automated data download



Manual data extraction and review



Automated checks across population



Increased assurance



Cyclical audits



On demand auditing with continuous report generation



Unprocessed exception reporting



Data analytics and visualisation for additional insights



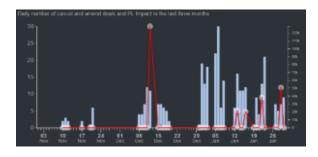
Predictive Auditing

Moving from insight to foresight



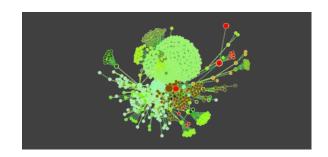
Branch risk profiling

- Model branch risk behaviour
- 100+ features used, enabling laser-sharp focus on predicting branches that need attention
- (iii) IES* Award 2015



Trading analytics

- Model trading behaviour anomalies
- Machine-enabled surveillance on trading activities
- IES Award 2016
- ASEAN Outstanding Engineering
 Achievement Award 2016



CRANE Credit risk assessment

- Early warning of credit risks
- Moving from people-dependent to data-driven assessments
- Incorporating network analysis to evaluate contagion effects of credit events



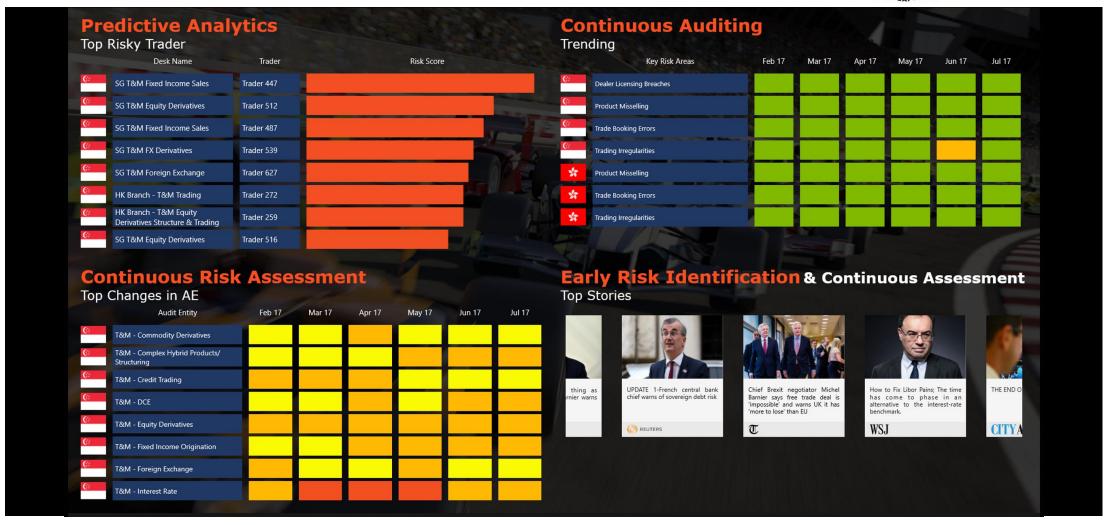
Whole-of-Audit Agility CRA Auditing @ the speed of risk Continuous risk assessment **Technology** Continuous auditing Rapid **Rapid** Agile NEWS (Internal) methods sensing response **Agile** mindset **Agile auditing ERICA** Predictive auditing Collaborative Early risk identification Agile Transparent and continuous workspace Time-boxed assessment (External) Sprint 2 Sprint 3 Sprint 1



Digital showcase

Group Audit's award-winning algorithms and interactive command centre







Summary

Zero marginal operating cost



Cost efficiency through continuous auditing

- Operating at higher cadence move away from cyclical audits
- Increasing audit coverage cover the entire population rather than sampling



Cost effectiveness through predictive auditing

- Identifying emerging risks before they become real threats
- Generating insights & foresight through machine-learning and big data

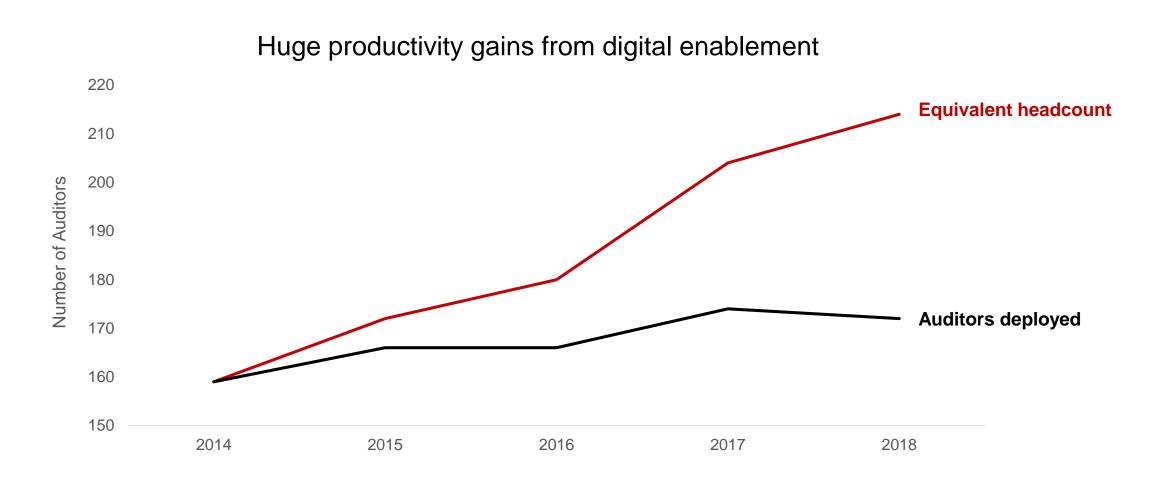


Agility and nimbleness

- Rapid sense making through business intelligence
- Flex resources to proactively shift our focus to new emerging risks

Audit automation and analytics

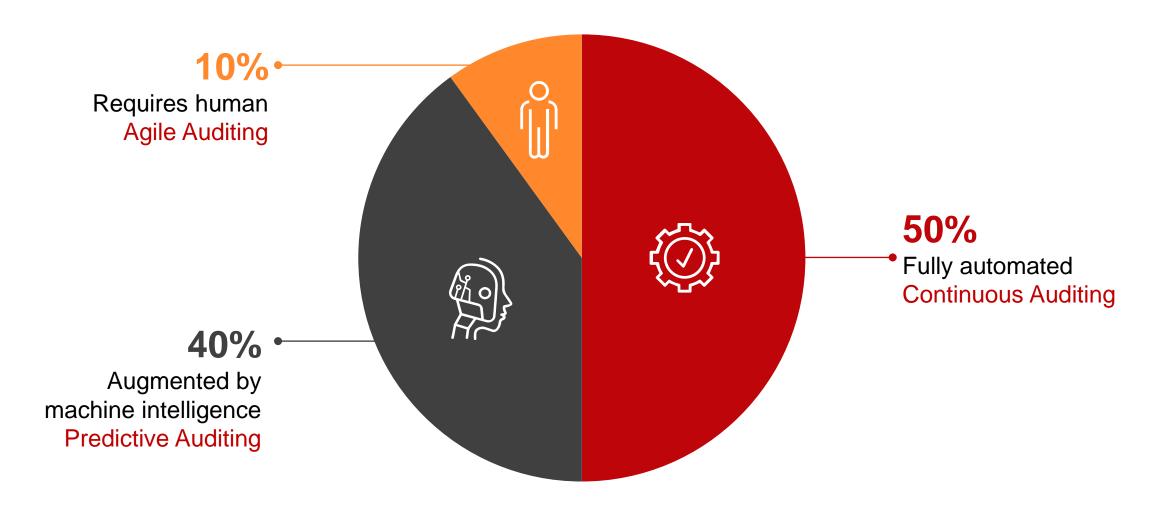
Doing more with less





Digital disruption... what does it mean for auditing

A reality



The Future of Auditing is Auditing the Future

⊠DBS Group Audit





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