The Facebook's data breach debacle has raised concerns about the power that tech companies have in mining

data on consumer preferences and

search behaviour.

Big data represents enormous opportunities and risks. By using insights from big data, companies can:

××	Make	More	Informed	Decisions

Target New Customers in Creative and **Differentiating Ways**

Service Existing Customers with a Targeted and Improved Delivery Model Unique to the Individual

Offer New Services and Capabilities that Truly Distinguish the Company from its Competitors

PRESIDENT'S MESSAGE TAKEAWAYS FROM THE FACEBOOK DEBACLE

Companies should not wait for regulations to be enforced before taking action to safeguard **big data assets.** The confidentiality, integrity and performance of big data systems should be aligned with the company's business requirements and needs and governed by strong ethical core values. The Board and the Audit Committee rely on internal audit to provide independent, unbiased assessment of the big data risks and the organisation's data governance strategy and programme.



Companies that capitalise on advantage. Conversely, it also









INTERNAL AUDIT

We live in unprecedented times in the big data age where leveraging on big data will increasingly be a top strategic priority.

well-equipped with the required infrastructure and expertise to

Yours sincerely Tan Boon Yen, CIA, CRMA President The Institute of Internal Auditors Singapore

