Expose insights, not data.

ixup | Secure your data analytics

Disclaimer

This presentation has been prepared by IXUP Limited (“IXUP” or the “Company”) based on information available to it as at the date of this presentation. The information in this presentation is provided in summary form and does not contain all information necessary to make an investment decision.

This presentation is not a prospectus and does not constitute an offer, invitation, solicitation or recommendation with respect to the purchase or sale of any security in IXUP, nor does it constitute financial product advice or take into account any individual’s investment objectives, taxation situation, financial situation or needs. An investor must not act on the basis of any matter contained in this presentation but must make its own assessment of IXUP and conduct its own investigations. Before making an investment decision, investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs, and seek legal, taxation and financial advice appropriate to their jurisdiction and circumstances.

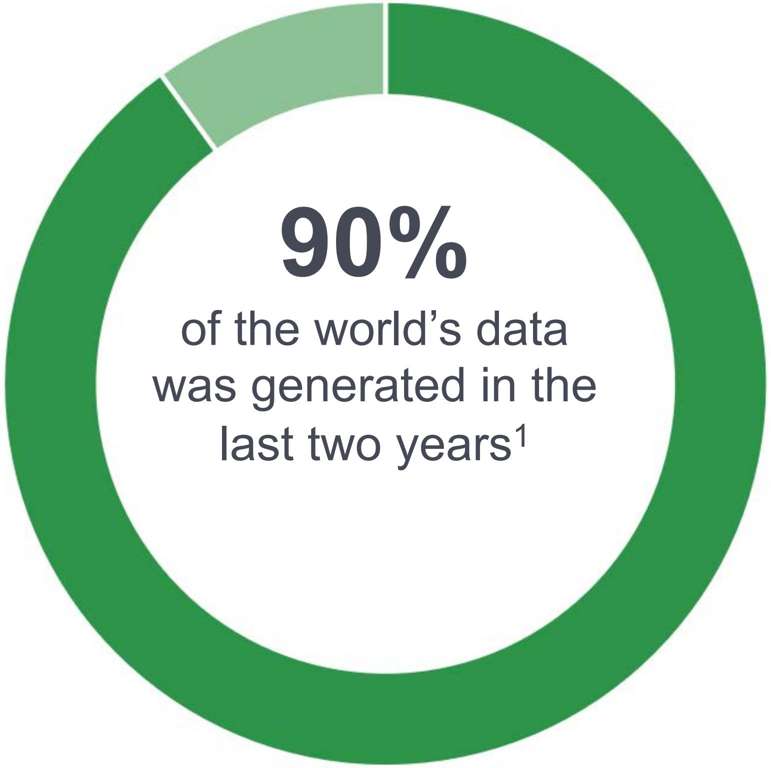
Although reasonable care has been taken to ensure that the information included in this presentation is accurate and that the opinions expressed are fair and reasonable, no representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of IXUP, its officers, directors, employees and agents, nor any other person, accepts any responsibility and liability for the content of this presentation including, without limitation, any liability arising from fault or negligence, for any loss arising from the use of or reliance on any of the information contained in this presentation or otherwise arising in connection with it.

Forward looking statements

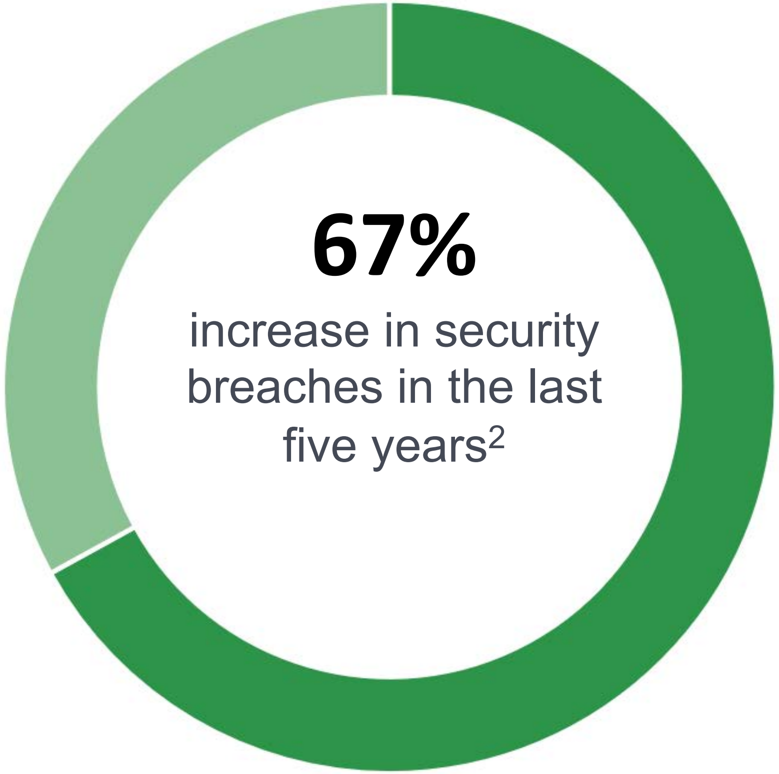
This presentation contains certain forward looking statements that are based on the IXUP management’s beliefs, assumptions and expectations and on information currently available to management. Such forward looking statements involve known and unknown risks, uncertainties, and other factors which may cause the actual results or performance of IXUP to be materially different from the results or performance expressed or implied by such forward looking statements. Such forward looking statements are based on numerous assumptions regarding the Company’s present and future business strategies and the political and economic environment in which IXUP will operate in the future, which are subject to change without notice. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward looking statements or other forecast. To the full extent permitted by law, IXUP and its directors, officers, employees, advisers, agents and intermediaries disclaim any obligation or undertaking to release any updates or revisions to information to reflect any change in any of the information contained in this presentation (including, but not limited to, any assumptions or expectations set out in the presentation).

ixup | Secure your data analytics

Rapid growth in data creation is fueling demand for analytics and data sharing



DATA

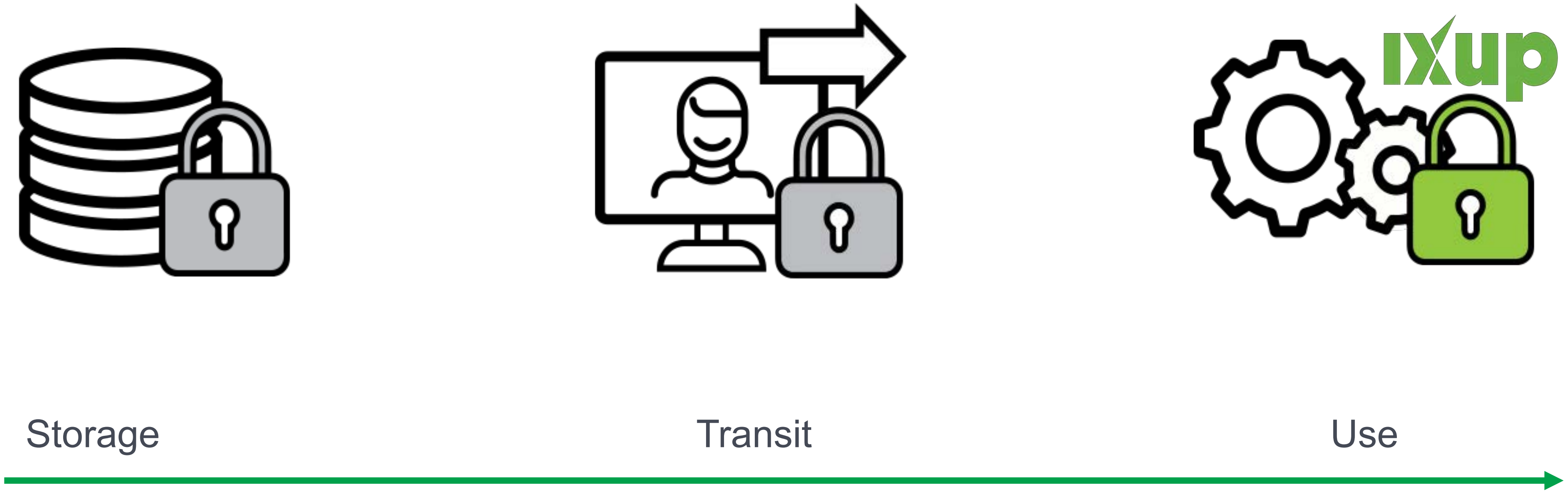


PRIVACY

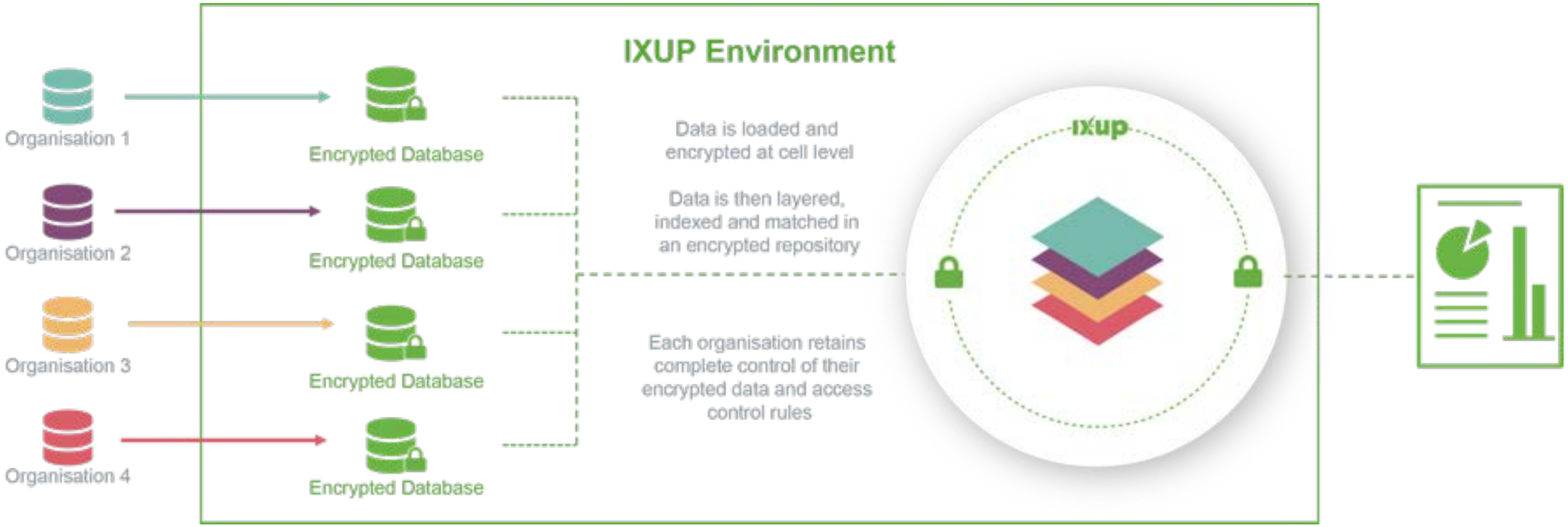
VALUE

1) Forbes. How Much Data Do We Create Every Day? 2) Accenture. Ninth Annual Cost of Cybercrime Study. March 2019 3) Gartner. Predicts 2019: Data and Analytics Strategy. Nov 2018

Current solutions only protect data in storage and transit – not in use



IXUP secures data in use



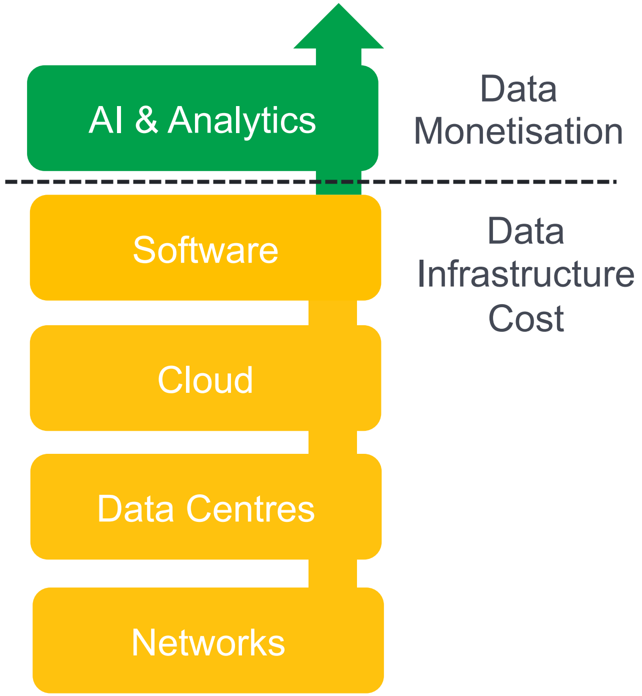
IXUP uses homomorphic encryption
Enabling analytics on data that remains encrypted

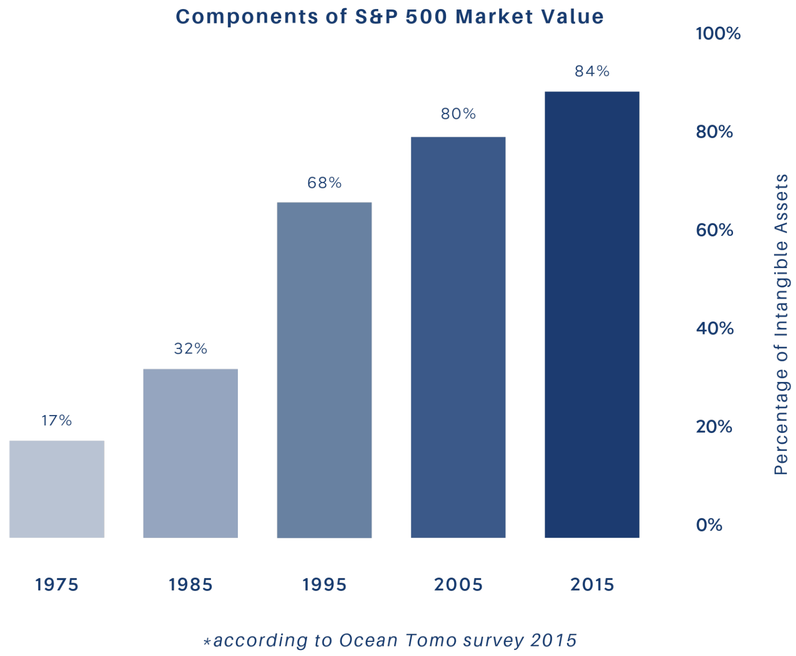
Secure your data analytics

- Commercially ready with **SaaS** and **PaaS** deployments
- Overcomes lack of **trust** in data sharing
- **Scalable** and data agnostic
- Transparent and **auditable** governance
- **Zero data loss** or misuse

Data has moved from an infrastructure cost phase to a value creation phase

Secure your data analytics





In 1975, intangible assets accounted for 17% of company value. Today They Account For 87%.

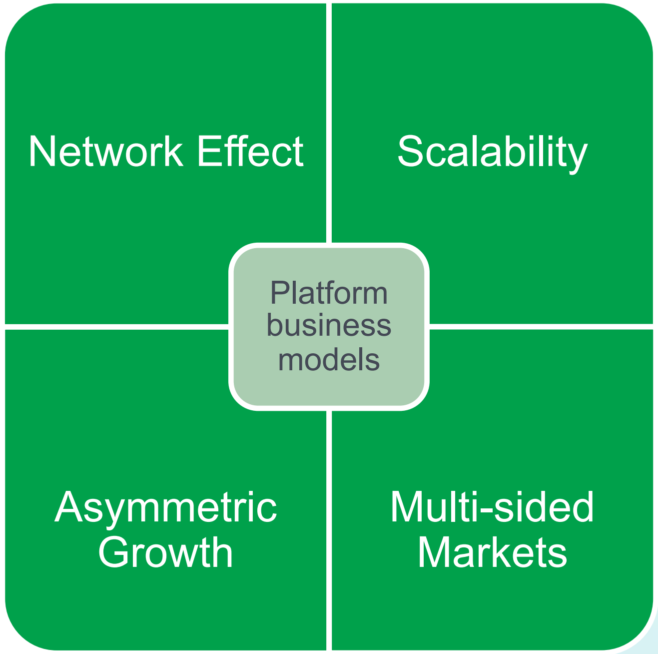
Source https://www.everedgeglobal.com/

New models for strategic growth

Secure your data analytics

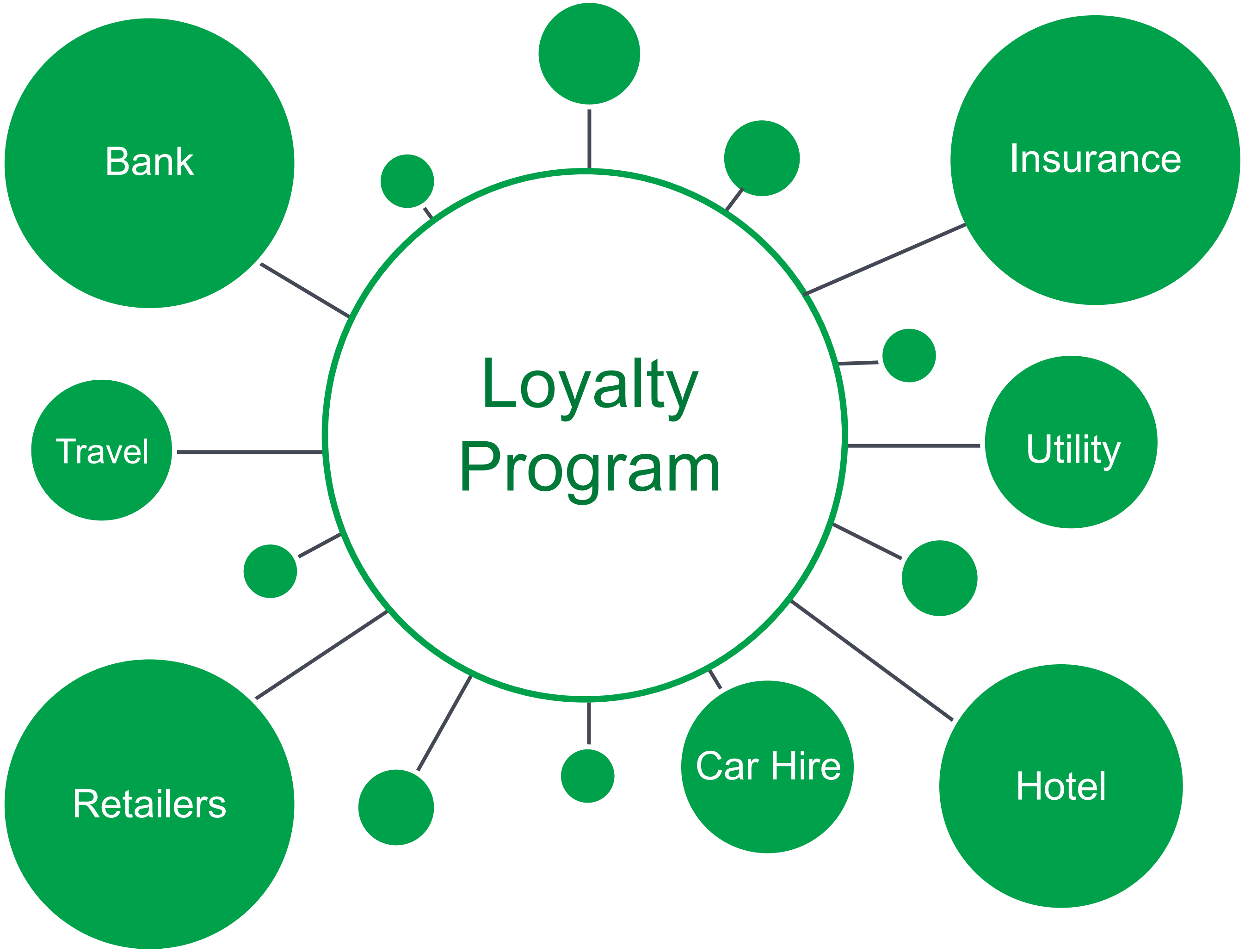
30%

of global economic activity will be driven by digital platform models by 2030[1]



1. World Economic Forum Briefing Paper. Platforms and Ecosystems: Enabling the Digital Economy

Use Case



Secure your data analytics

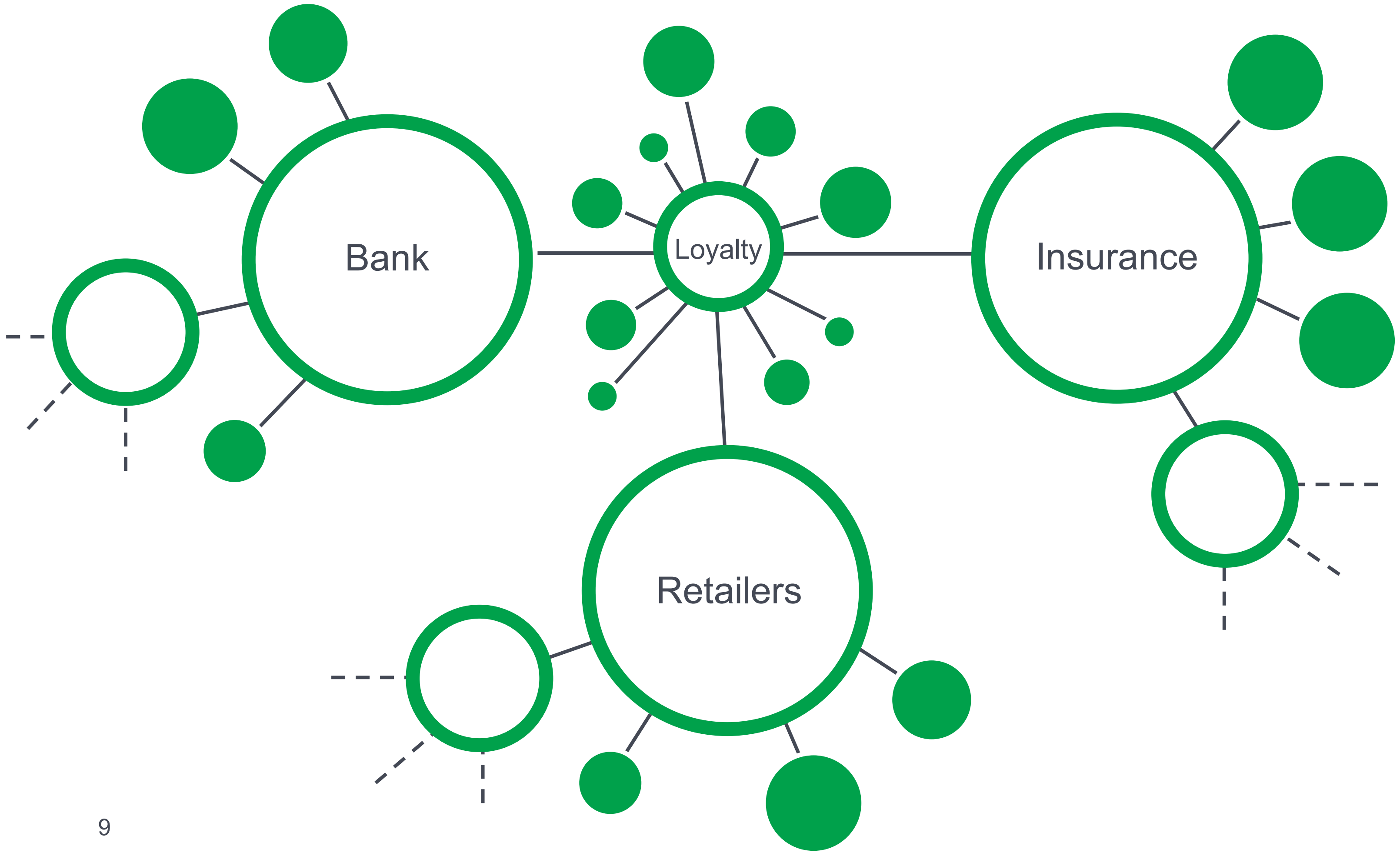
Customer needs:

- Increase revenue and productivity through using multiple data sources
- Provide 100s of partners with deeper insights
- Leverage data to enhance customer experience

…but are limited by increasing security/privacy regulations and evolving consumer expectations of best practice data governance

IXUP Digital Platform Opportunity

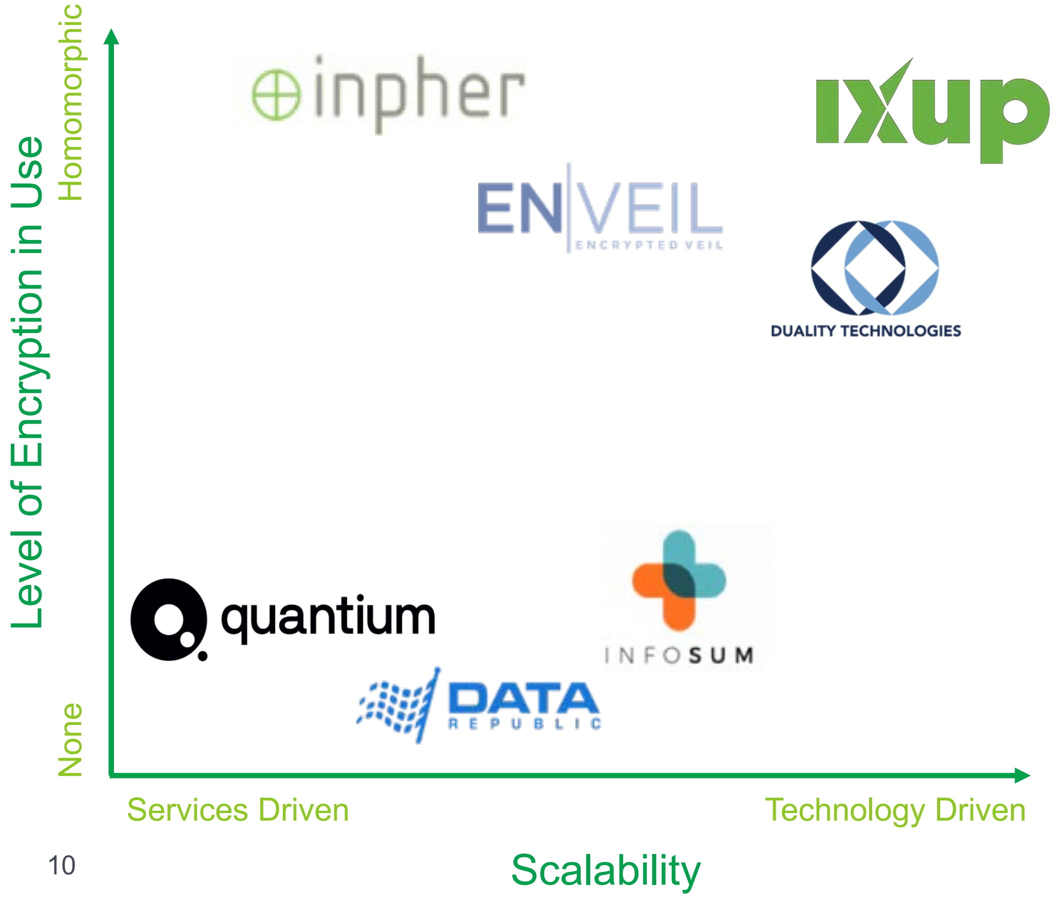
IXUP | Secure your data analytics



IXUP is focused on the most **secure** and **scalable** solution using the **best tech**

Secure your data analytics

Competitive landscape



Homomorphic technology stack

PLATFORMS

DUALITY TECHNOLOGIES · ixup

TECHNOLOGY

IBM · intel · Google · Microsoft

RESEARCH

HARVARD UNIVERSITY · DARPA · Massachusetts Institute of Technology

Platform Commercialisation

IXUP Secure your data analytics

2011

Pharma company seeks marketing campaign for drug coming off patent

BUSINESS CHALLENGE: How do we communicate with customers if we don't know who or where they are?

2015

IXUP Protype developed using marketing driven approach

$9 million external funding to develop platform (2011-2017)

Dec 2017

IXUP lists raising $12.5 million

Nov 2018

Peter Leihn appointed CEO

Feb 2019

Data61 partnership introduces Fuzzy Logic

Apr 2019

Homomorphic Encryption
GEO mapping
SaaS/ PaaS

Sept 2019

Approved Government supplier

Oct 2019

Completing new Proof-of-Concepts

Leadership Team and Board

PETER LEIHN
(Chief Executive Officer and Managing Director)

Peter is an outstanding executive with more than 25 years' experience in senior technology role roles in both industry and government, with expertise in data availability, privacy, data innovation models and tech commercialisation

WARREN BRADEY
(Chief Commercial Officer)

Warren brings more than 25 years' experience in commercialising early stage businesses and converting deep technology into commercial reality.

DEAN JOSCELYNE
(Founder and Executive Director)

Dean founded IXUP and is an Executive Director and the Head of Innovation. He has over 25 years' experience in business, leading large scale organisational change.

GRANT PATERSON
(Acting Chairman and Non-Executive Director)

Grant brings significant experience in guiding the progress of emerging small-cap companies, having been involved with numerous technology companies listed on the Australian Securities Exchange (ASX),

SCOTT WILKIE
(Non-Executive Director)

Scott is an experienced corporate and investment banking senior executive and is the Founding Director of Sovereign Cloud Australia ("AUCloud").

FREYA SMITH
(Non-Executive Director)

Freya is the Group General Counsel and Company Secretary of Australasia's largest equity-based insurance broker, AUB Group Limited.

Advisory Board

GLEN BOREHAM (Chair)
During his 30-year career, Glen has led organisations through periods of innovation and disruption. Glen has held leadership roles in the largest global corporations - including six years as Managing Director of IBM Australia and New Zealand - and in agile, tech start-ups.

NERIDA CAESAR
Nerida has 30 years of extensive business and commercial management experience. Most recently, Nerida was Group Managing Director and Chief Executive Officer, ANZ, of Equifax. Nerida is also a Non-Executive Director of Westpac Banking Corporation

PETER CHAPMAN
Peter is a founder of the Asia Principal Capital Group Pte Ltd (APCL), an international technology and early stage business accelerator. Peter is also a Director and Investment Committee member of Morpheus Ventures, an international venture capital fund.

Corporate Overview

Capital Structure	
Shares[1]	158M
Options and Performance Rights[2]	83M
Share Price	**$0.07**
Market Capitalisation	**$11M**
Cash (30-Sep-2019)	$1.4M
Enterprise Value	**$9.6M**

Distribution	
Top 20[3]	70%
Board & Management[3]	19%

1. Includes 50M shares escrowed until 10 November 2019.
2. Includes 61M options ex. $0.25 expiring 14 November 2022 (escrowed until November 2019), 4M options ex. $0.25 expiring 14 November 2023, 2M options ex. $0.25 expiring 10 April 2024, and 16M performance rights expiring on 14 November 2022.
3. % of total shares on issue including escrow.

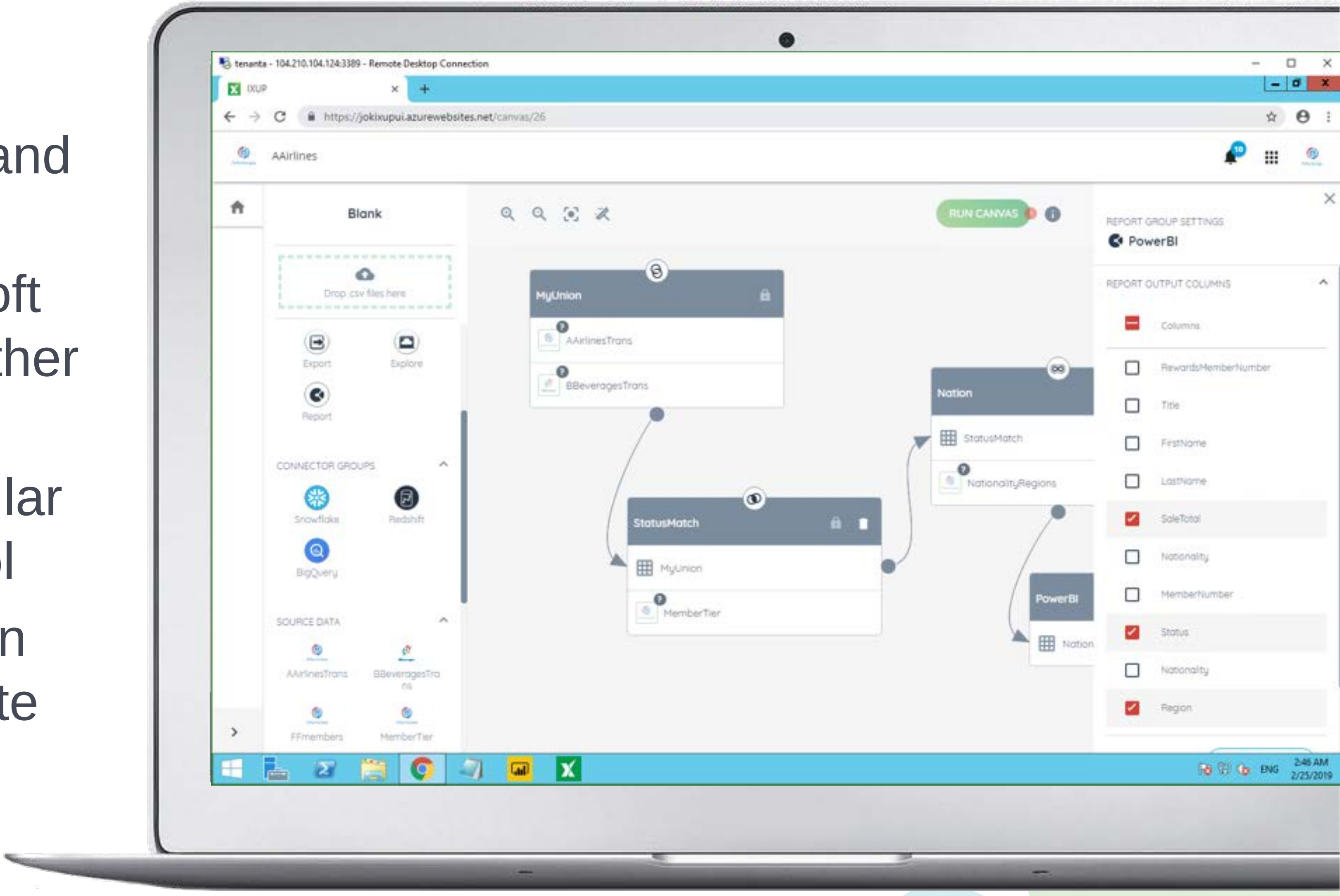
APPENDIX

ixup | Secure your data analytics

The IXUP Platform

Secure your data analytics

- ✓ Easily design your collaborations with drag and drop functionality
- ✓ Output directly to Microsoft Power BI, Tableau and other visualisation tools
- ✓ Allow insights at the cellular level for maximum control
- ✓ 100% encrypted at rest, in transit and during compute



Market Dynamics

A number of regulatory and environmental milestones have underscored the value of secured data analytics platforms.

- **FEB 2018:** Introduction of the Notifiable Data Breaches scheme
- **MAY 2018:** Data sharing and release reforms
- **MAY 2018:** General Data Protection Regulation (GDPR) comes in effect in the EU
- **JUNE 2018:** California Consumer Privacy Act
- **AUG 2018:** National Data Commissioner appointed
- **MAR 2019:** Federal Government Releases Best Practice Guide to Applying Data Sharing Principles
- **SEPT 2019:** ACCC inquiry into loyalty programs
- **JUNE 2020:** Data Sharing and Release Bill expected to be introduced to Parliament