LexisNexis Risk Solutions Introduction

LexisNexis Risk Solutions work with customers globally providing services that allow management of risk through the provision of data

- Customers in more than 100 countries
- 8 of the world’s top 10 banks
- 100% of the top UK & US banks
- More than 70% of the Fortune 500 companies
- 95 of the top 100 personal lines insurance carriers
Vast Data Assets
80+ billion records
6+ petabytes of data

*Partial snapshot of our U.S. data sets as of 03/01/2018

- 5.6B Property Records
- 1.4B Unique Identities
- 21.8B Consumer Records
- 24.3B Insurance Records
- 338M LexIs Active Unique Identities
- 1.2B Vehicle Title Records
- 1.35B Bankruptcy Records
- 12.3B Unique Consumer Name/Address
- 533M Criminal Records
- 290M Auto & Home Claim records
- 5.7B Motor Vehicle Registrations
- 5.7B Motor Vehicle Registrations
- 1.5B Mobile Phones
- 4.5B Connected Devices
- 1.1B Email Addresses
- 54M Active Businesses
- 68M Business Contact Records
- 1.4B Connected Devices
- 1.1B Email Addresses

*Partial snapshot of our U.S. data sets as of 03/01/2018

How Important is Data?
How important is Data?

- Biometric Identity - Face, Voice, Behaviour
- Risk Assessments - Fraud, Credit, Vulnerability
- Document Evidence
- Step-up Authentication (Manager Referral)
Data is Essential for Identity Assurance

**Unknown Identity**
- **Evidence**: Collect data evidence until the right level of certainty is reached.

**Claimed Identity**
- **Authentication**: Authenticate that the details belong to the customer.

**Assured Identity**
- **Risk Assessment**: Establish any risks posed and suitability to do business with.

**Customer**
Core Data Principles

- Must be confidential to those who need to see it.
- Must maintain its integrity with no unauthorised changes.
- Must be available when needed.
- Consumers expect the data to be used in accordance with GDPR principles.
- Must be transferred securely.
- Must be secured at rest (or not stored at all).
Centralised Data Model

- Relying Party
- Application
- Central Data Store
- Authoritative Sources

How Important is Data?
De-centralised Data Model

Authoritative Sources

Relying Party

Application
Self Sovereign Identity

How Important is Data?

Application

Relying Party

Blockchain

Primary Data Store

User Inputted Sources

Authoritative Sources
LexisNexis® Risk
How Important is Data?
11th June 2018
Panel Discussion: How important is Data?

Moderator: Paul Weathersby, LexisNexis

Panelists:
- Alastair Trehane, GDS
- Gavin Watts, Yoti
- Dan Johnson, Mastercard
- David Alexander, Mydex