ABN AMRO:
How Hybrid Cloud is Evolving within ABN AMRO

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ICU Event – November 1st, 2017

Introduction

1 First steps towards 'Cloud' : TOPS2020

2 Evolution towards Hybrid Cloud

3 Challenges

Jeroen van der Leer
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ABN AMRO IT Services / I&PS
Product Owner Cloud

ABN·AMRO

History
Since

1720

Headquarters
Amsterdam
The Netherlands

Our businesses

Retail Banking
Private Banking
Corporate Banking

Number of employees (FTEs)

22,048

ABN AMRO at a glance

Timeline

National and International
Expansion
1990-2007

Acquisition by
RBS/Santander/Fortis
2007

Merger of Fortis Bank
Netherlands into ABN AMRO
2010

Merger of ABN
and AMRO
1990

Nationalisation
2008

TOPS2020
2013

IPO
2015

ABN·AMRO

TOPS 2020 Objectives
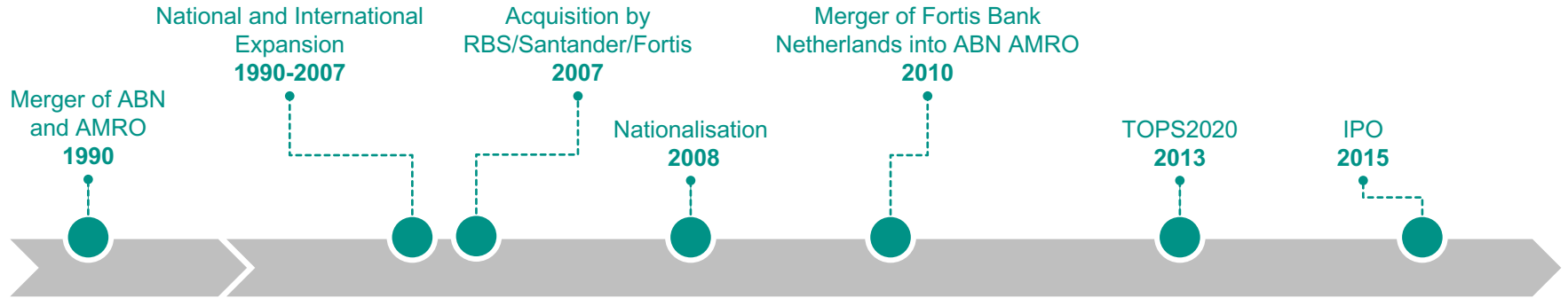
Increase agility

Our ability to quickly respond to developments in the market

Shorten time to market

The time it takes to develop and introduce new products and services

Lower IT costs

The cost of developing and maintaining our IT services

TOPS 2020 program

SOA // TRANSITIONING TO

CLEAN // CLEANING OBSOLETE APPLICATIONS AND SYSTEMS

CLOUD // ON PREMISE

MATCH // TECHNICAL REPLATFORMING

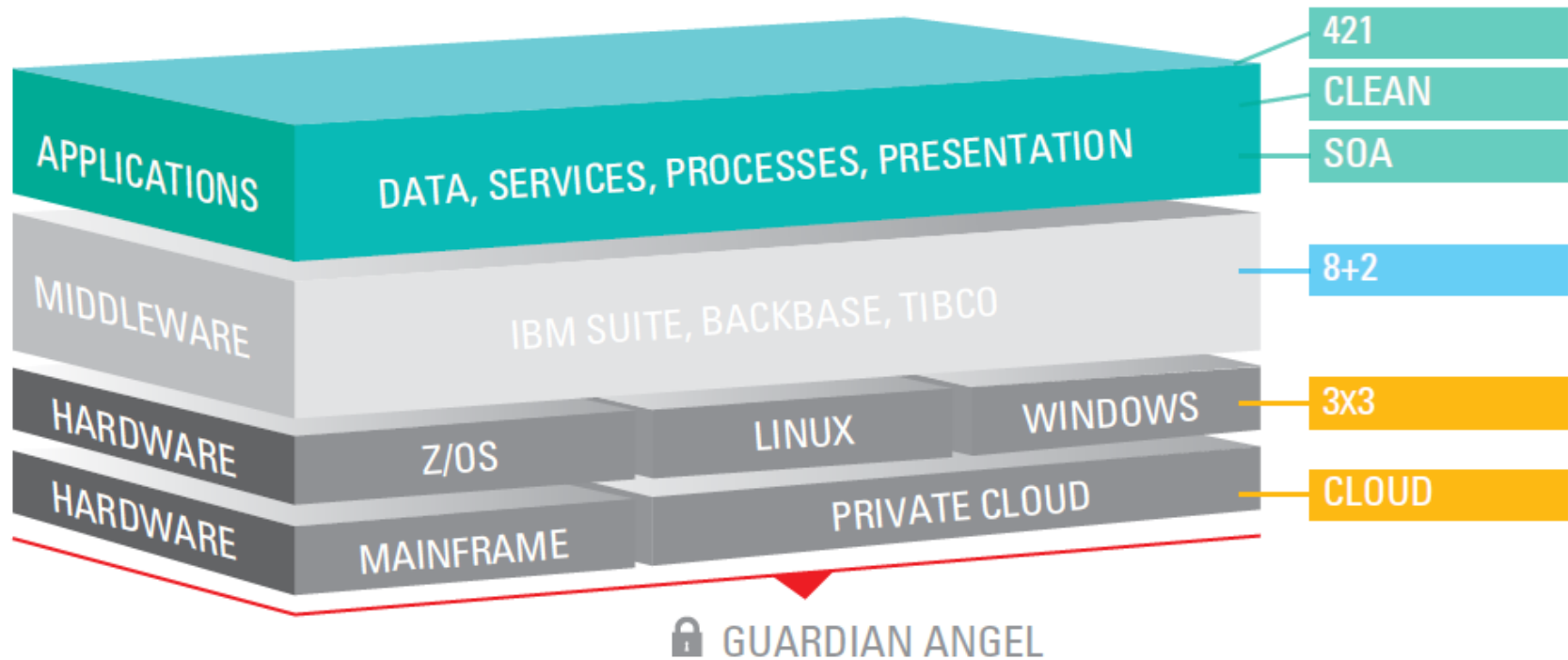**TRP //** FUNCTIONAL REPLATFORMING

TOPS 2020: Simplified landscape

So how did we do?

- **Match program has recently started to gain momentum**

- **Likely to continue until well into 2018**

- **Demand for legacy environments strongly on the decline**

- **Less effort required to deliver OS and Middleware stacks**

- **Room for improvement on the automation side**

Shorten time to market

The time it takes to develop and introduce new products and services
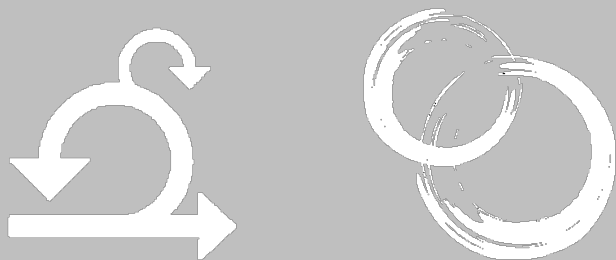
Lower IT costs

The cost of developing and maintaining our IT services

Increase agility

Our ability to quickly respond to developments in the market

Recent developments

TOPS2020 'Evolution'

Flexible capacity

Faster Time to Market

Improved ecosystem

Our Hybrid Clouds – the IT Ecosystem

Strategy and challenges

▶ **Transformation to Private Cloud still ongoing**

▶ **No large scale migration to Public Cloud**

▶ **Scorecard for deciding between Private and Public**

▶ **AWS versus Azure driven by preference and skills**

▶ **New collaboration methods: DevOps versus traditional**

IT Brokerage

Develop a function to determine which workload lands on which platform

Skills

Adopting Public Cloud requires new skills in new areas

DevOps

Develop and adopt new collaboration methods

Questions