

Supply Chain
the **Engine for Growth**

Stream

Smart Education Forum

Title

Website Interactive Workshop - TILIS

Presented by

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Consultant TILIS Project

Transport & Logistics Centre



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Monday, May 07, 2007

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Development site currently available at:
<http://www.tilis.com.au> you will need
log on and password (until late May 2007),
This is available from Marcel Chaloupka
TILIS technical project manager
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TILIS

TILIS Vision

TILIS is shared infrastructure focussed on providing transport and logistics industry with an electronic exchange able to improve the discovery, sharing, trading, and access to learning content and information services



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TILIS

What is the TILIS project?

- TILIS project is the Transport Integrated Learning Information Service
- TILIS is a project that involves over \$1.5 million to establish a national transport and logistics (T&L) industry web gateway
- TILIS is part of the responsibilities of The Transport and Logistics Centre (TALC) (<http://www.talc.com.au>)
- TALC is a 'solutions oriented' \$8 million initiative sponsored by the Commonwealth and NSW State Governments, housed as a project in the Ministry of Transport (NSW), and chartered to work with industry and government agencies to build capability across the national T&L industry



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TILIS

Status

The TILIS team completed user acceptance testing on all core components in February 2007.

TILIS will commence initial systems roll out for enterprises and public services in July 2007.



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TILIS

TILIS supply chain principles

In 2003 key principles were set as the foundations for TILIS construction:

- open architecture,
- service/user oriented
- able to be customised/reconfigured
- no reliance on a single vendor
- reduce capital costs to industry seeking to engage in learning and content activities
- many to many, supply chain view
- about commercial sustainability (demand-side), not the technology or the providers (supply-side)
- market neutral (i.e. not a service provider)
- on demand, transaction fees for commercial use



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TILIS

TILIS value paradigm

As shared infrastructure TILIS creates value because it:

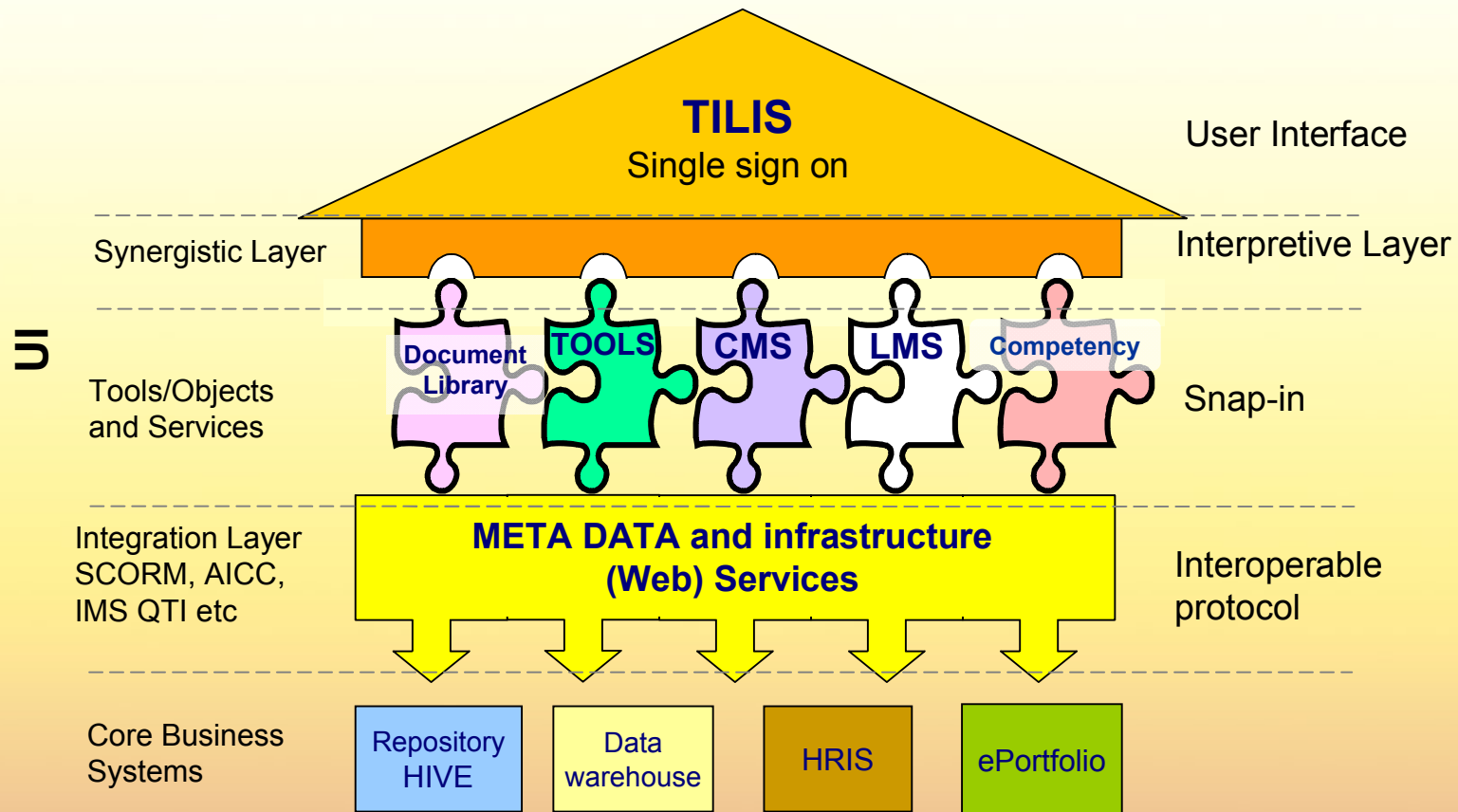
- **Permits ‘white brand’** open access tools and services or **branded** sites/services
- **lowers capital costs** by providing infrastructure others do not have to recreate
- creates a **channel** to market where effective use/reuse increases the intellectual property value of content
- forms a **market** that moves content and related technology from a cost (input) to an investment (outcome)



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TILIS

TILIS: Shared infrastructure



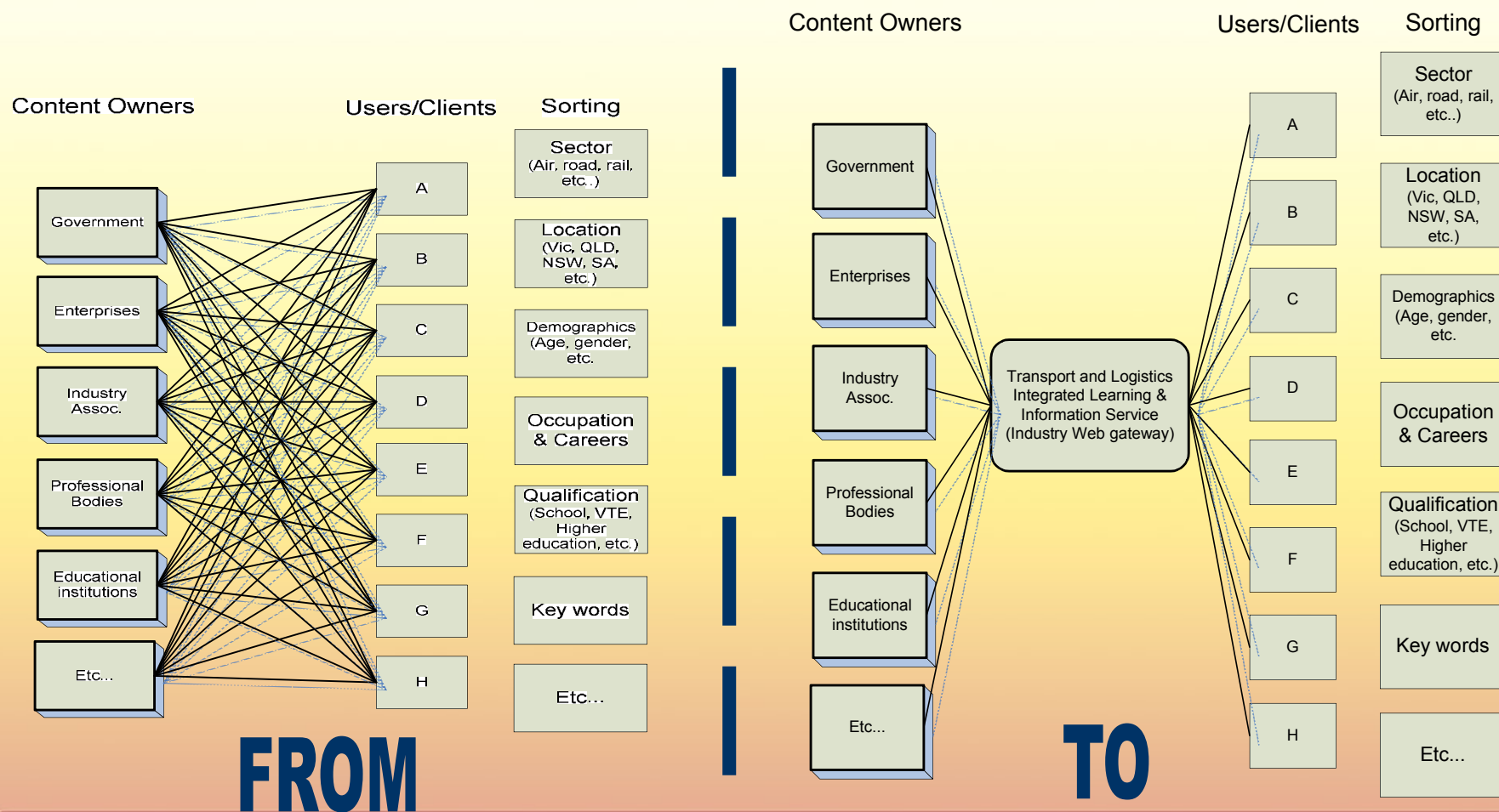
LMS= Learning Management System
CMS = Content Management System



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TILIS

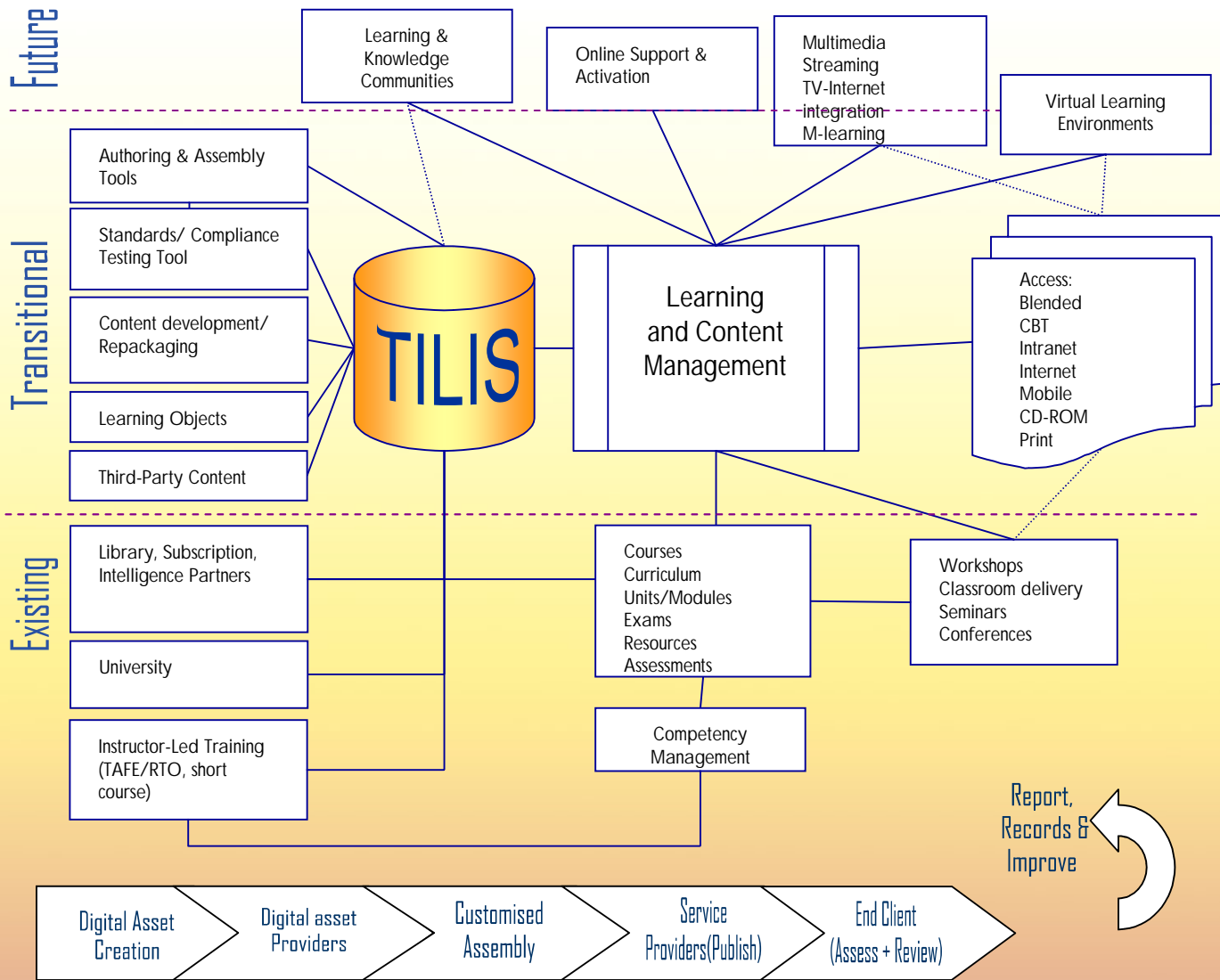
Many-to-many content exchange



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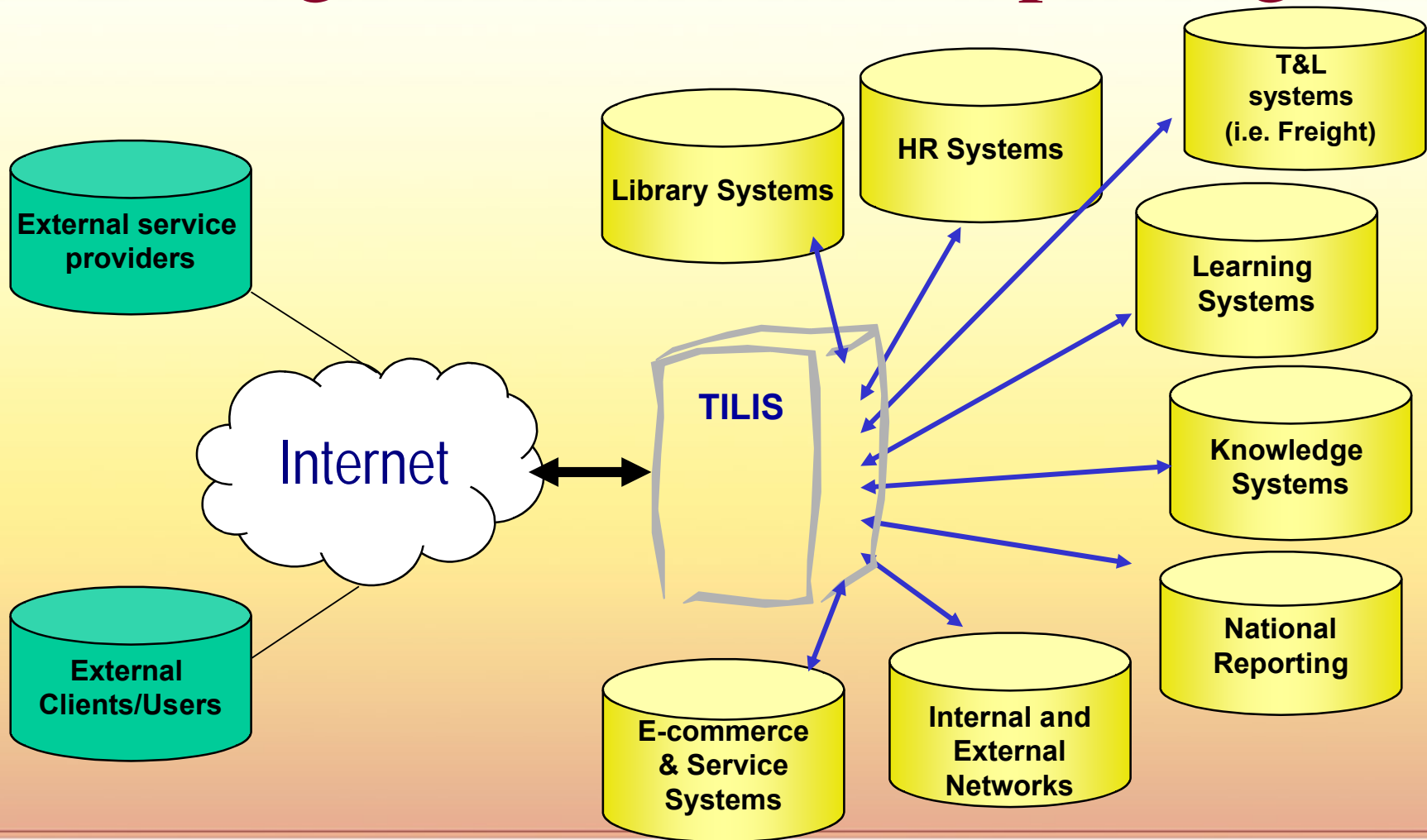
Complete e-learning value chain



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TILIS

Integrated back-end reporting

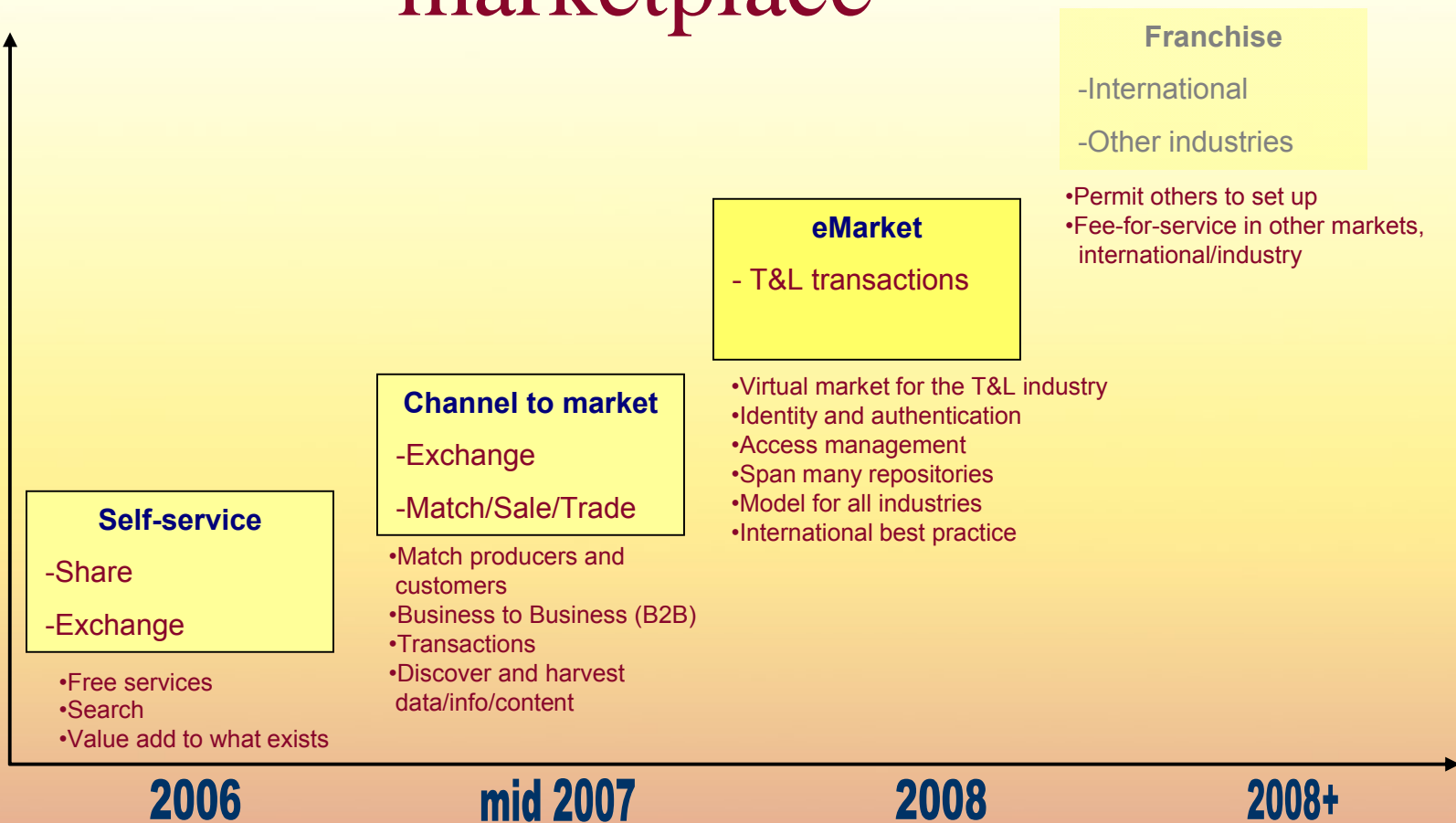


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TILIS

TILIS can evolve to become a marketplace

Evolution of infrastructure and exchanges

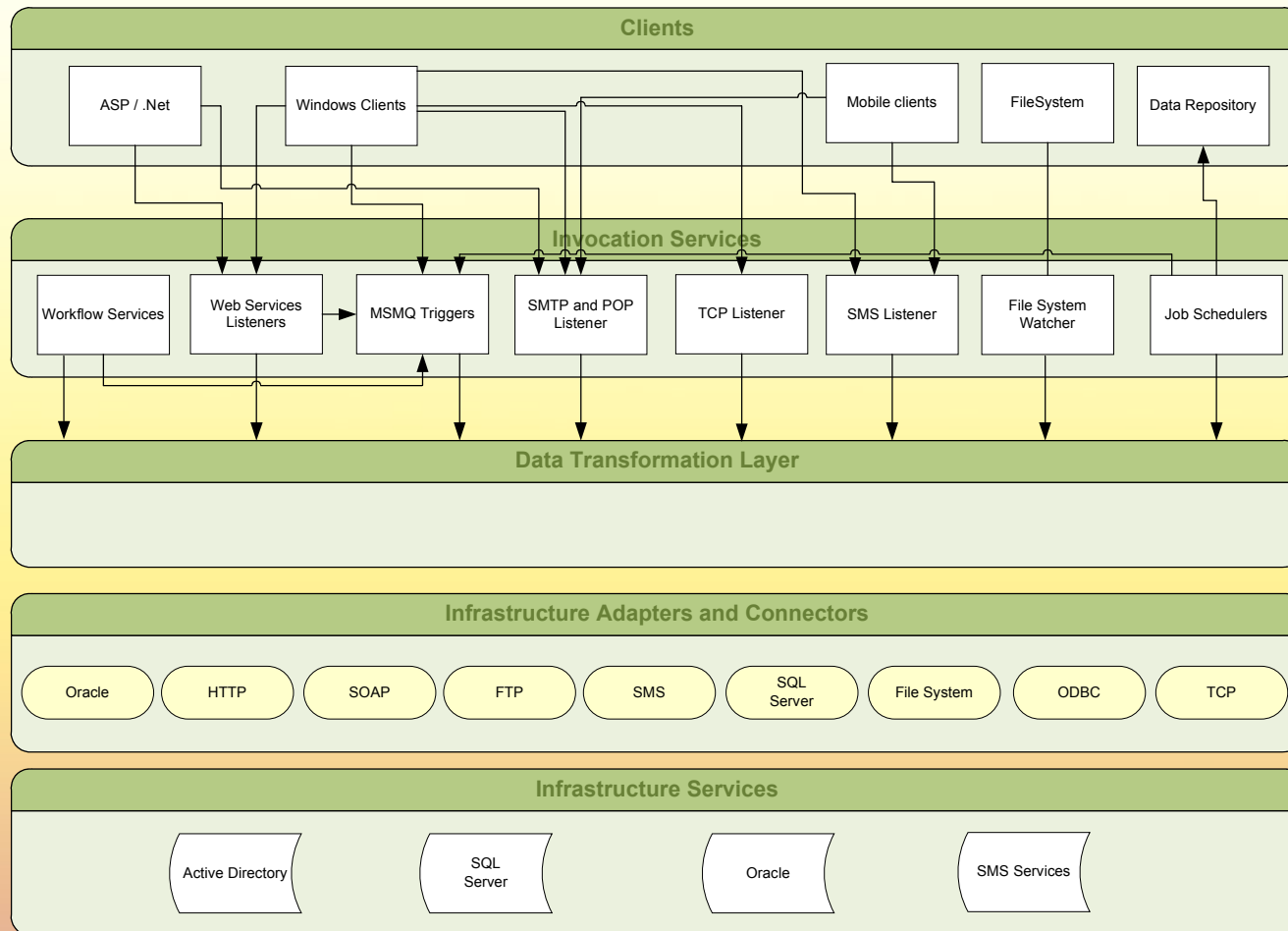


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TILIS evolution

TILIS

TILIS Web Services Architecture



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