



Mission

**New conceptual infrastructure
for international business**

Informational infrastructure

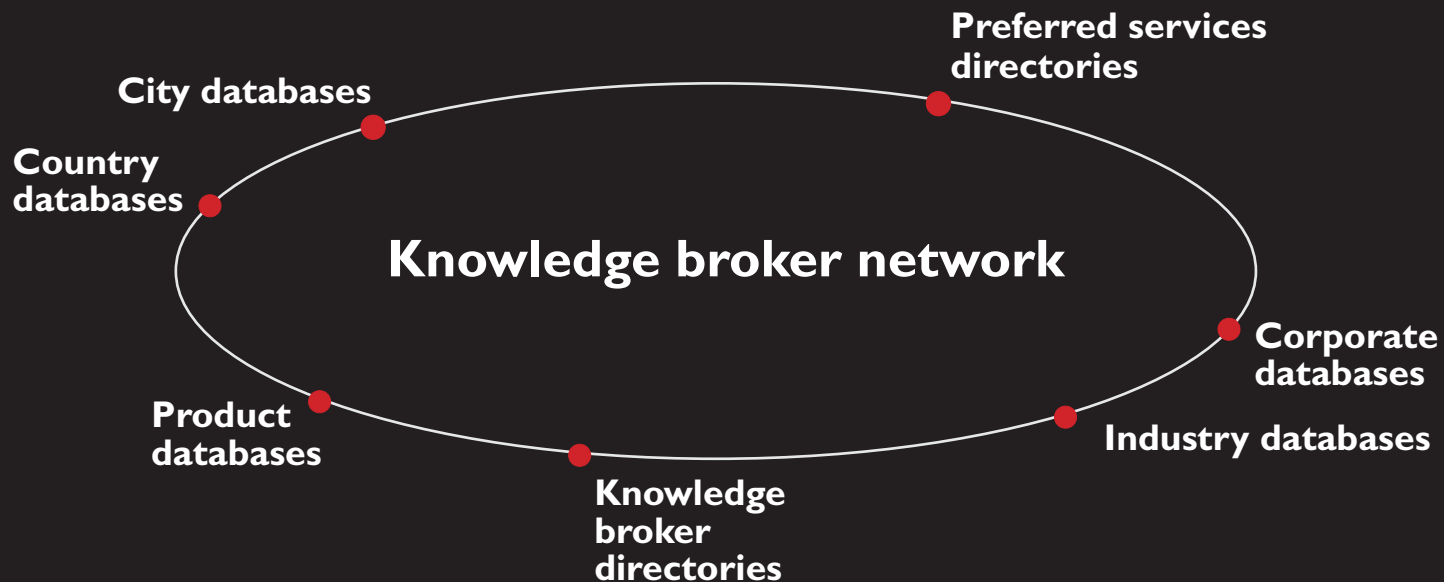
**Developing unique global databases
and a knowledge-broker network
to support cross-border
commerce across Africa
and globally**

The challenge

Closing the divide between developing and developed economies with:

- **informational infrastructure**
- **quality economic and business information**
- **world's best knowledge systems**
- **knowledge broker network**
- **education programs**

The solution – eNotus infrastructure



World trade and development

Key drivers of cross-border trade and associated economic development include:

- **entrepreneurs and ideas**
- **information and knowledge**
- **a stable and proactive environment**
- **demand**
- **supporting infrastructure**

International trade in 2010

Integrated business, economic and trade databases, by the year 2010, will facilitate:

- **borderless trade**
- **electronic trade**
- **new applications and services**

Data to knowledge

Use	Data management		Information management		Knowledge management
Time line	1960	1970	1980	1990	2000+
Benefits	Intermittent electronic recording, validation and management of product data throughout its life cycle.		Intermittent recording, validation and management of process and product data for individual programs throughout its life cycle.		Integrated environments facilitating synergy and complete data recording automatically throughout its life cycles.
Technology	Work stations Collect and validate data Data processing Database management system Communications		Local area networks Wide area networks Internet Management information systems Electronic information systems		Extranet Integrated data environment Digital knowledge environment Knowledge-based information
Product	Basic data reporting		Value adding product and market Financial intelligence Vertical structures Intranet		Overarching systems Informational infrastructure eNotus



System evolution

**Developing commercial applications
from military concepts**

Influences

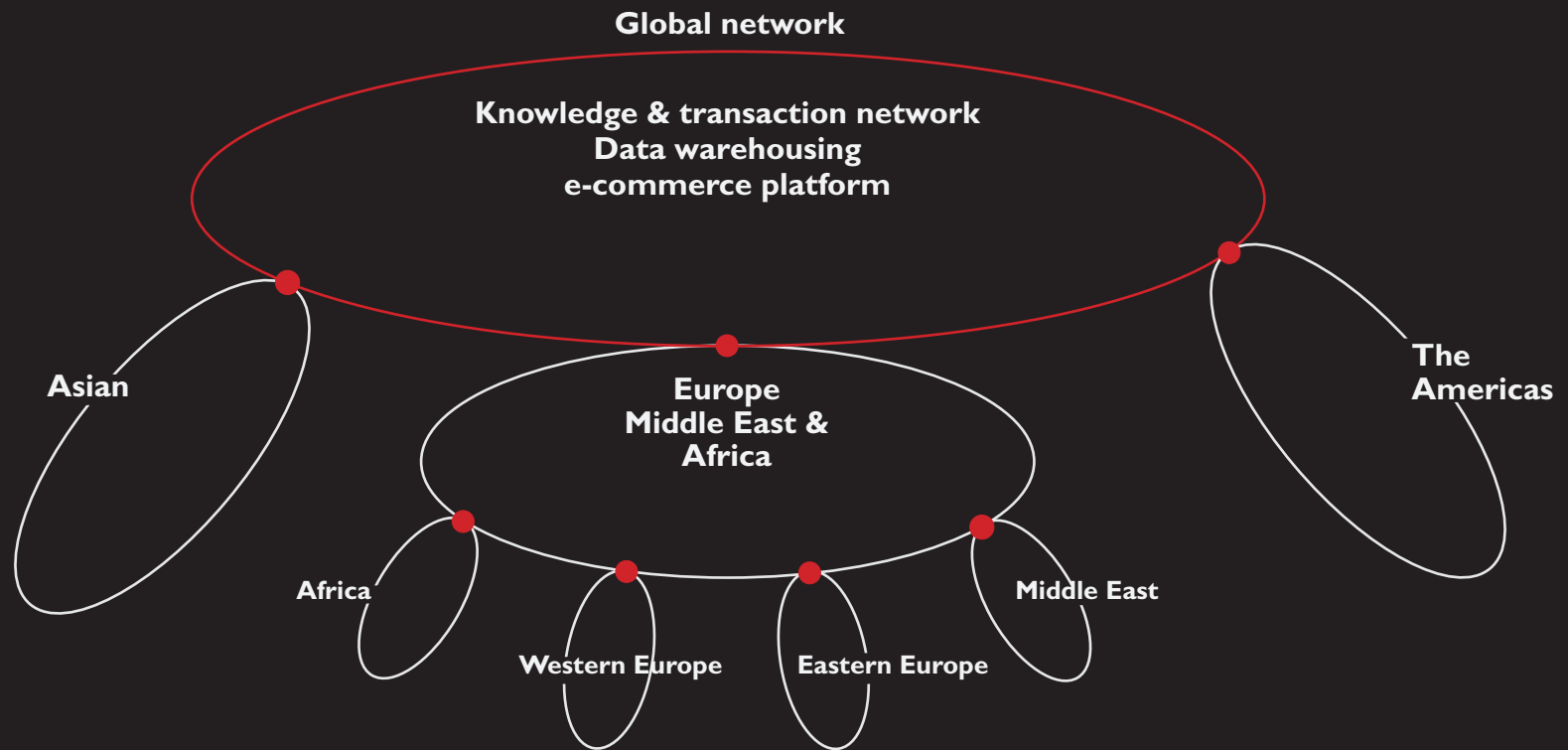
- **Recognising the digital divide**
- **Digital data environment**
- **Global information infrastructure**
- **Global Commerce Network**
- **Micro-economic systems**

Implementation

Single-point access

- **schedules**
- **economic power**
- **environment**
- **readiness**
- **intelligence**

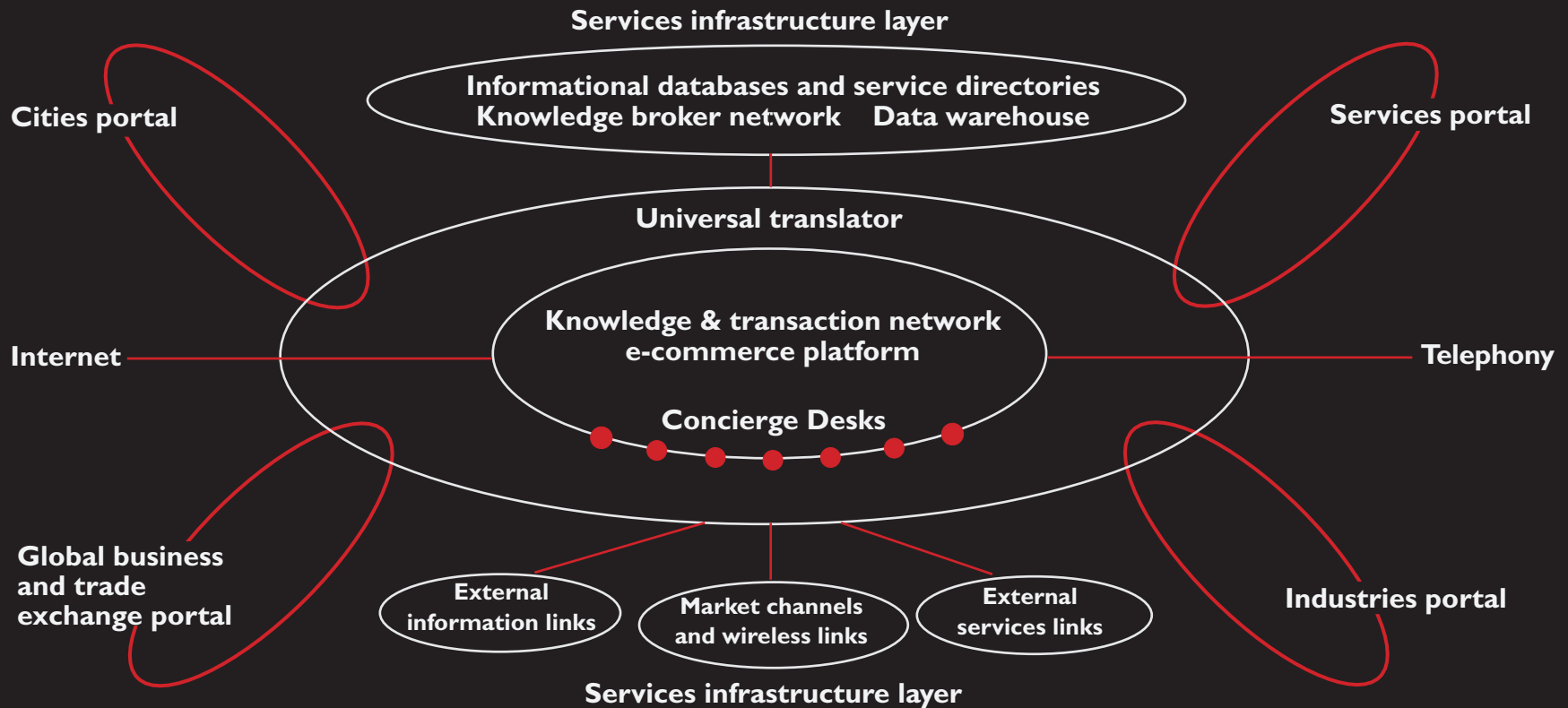
Global structure



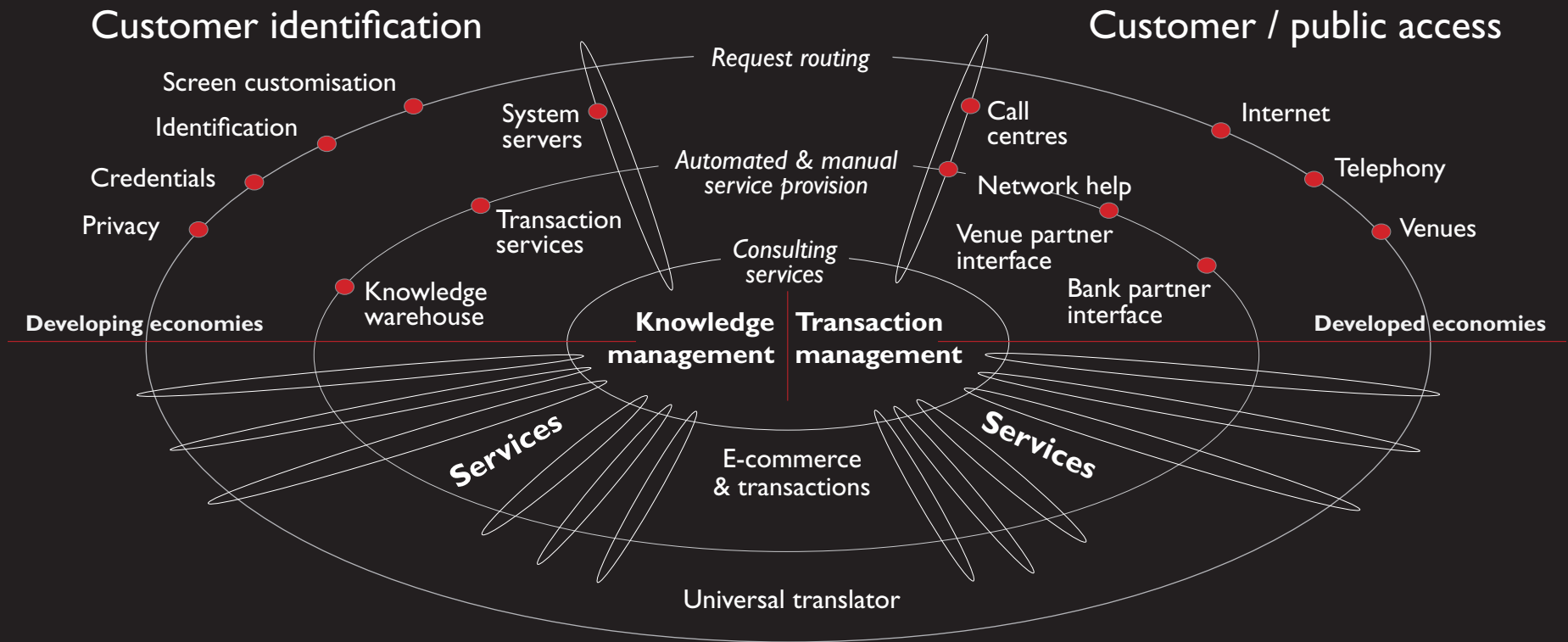
Partnership potential

- **Economic Commission of Africa**
- **Regional joint-ventures**
- **World Bank**
- **World Trade Organisation**
- **Economic development agencies**
- **Governments**

Notional global architecture



Knowledge & transaction center



Future consumer services

Universal translator

Knowledge & transaction management centre

Travel information & services	Assistance services	City information	Country information	Economic information	Business services	Consultancy services	General services
● Planning	● Language	● Geographic	● Geographic	● Global	● Financial	● Financial	● Accounting
● Pricing	● Travel assistance	● Cultural	● Cultural	● Country	● Marketing	● Marketing	● Banking
● Scheduling	● Business assistance	● Government	● Government	● City	● Education & training	● Education & training	● Procurement
● Air travel	● Personal assistance	● Economic	● Economic	● Sector	● Trade	● Trade	● Business
● Surface travel	● Emergency assistance	● Events	● Business	● Activity	● Logistics	● Facilitation	● Security
● Hotels and motels	●	● Tourist	● Regulation	● Entity	● Support	● Taxation	● Health
● Other	● Loyalty program	● Key facts	● Key facts	● Market	● Risk	● Employment	● Legal

Global and regional support

Areas where global and regional agencies might assist in program development:

- **support and guidance with governments in potential participating economies**
- **assist in coordination efforts with other development organizations**
- **initial funding**
- **as a database customer and co-owner**

Opportunities

Economic Commission of Africa opportunities include:

- **leadership and coordination**
- **dynamic economic planning and support systems**
- **realization of pan-African informational infrastructure**
- **WSIS contribution:**
 - **putting African first**
 - **demonstrating global integration**

Benefits

- **Support knowledge-based business**
- **Increase knowledge-worker skills**
- **Strategic business role/banks/telcos/government**
- **Strengthen relationships with global institutions**
- **Generate investment potential**
- **Link developing and developed economies**