



Agency Profile



Phillip Rudd
Director NT Land Information Systems

Our Vision

- **A strong Territory growing through sustainable economic development**

Strategic Goals

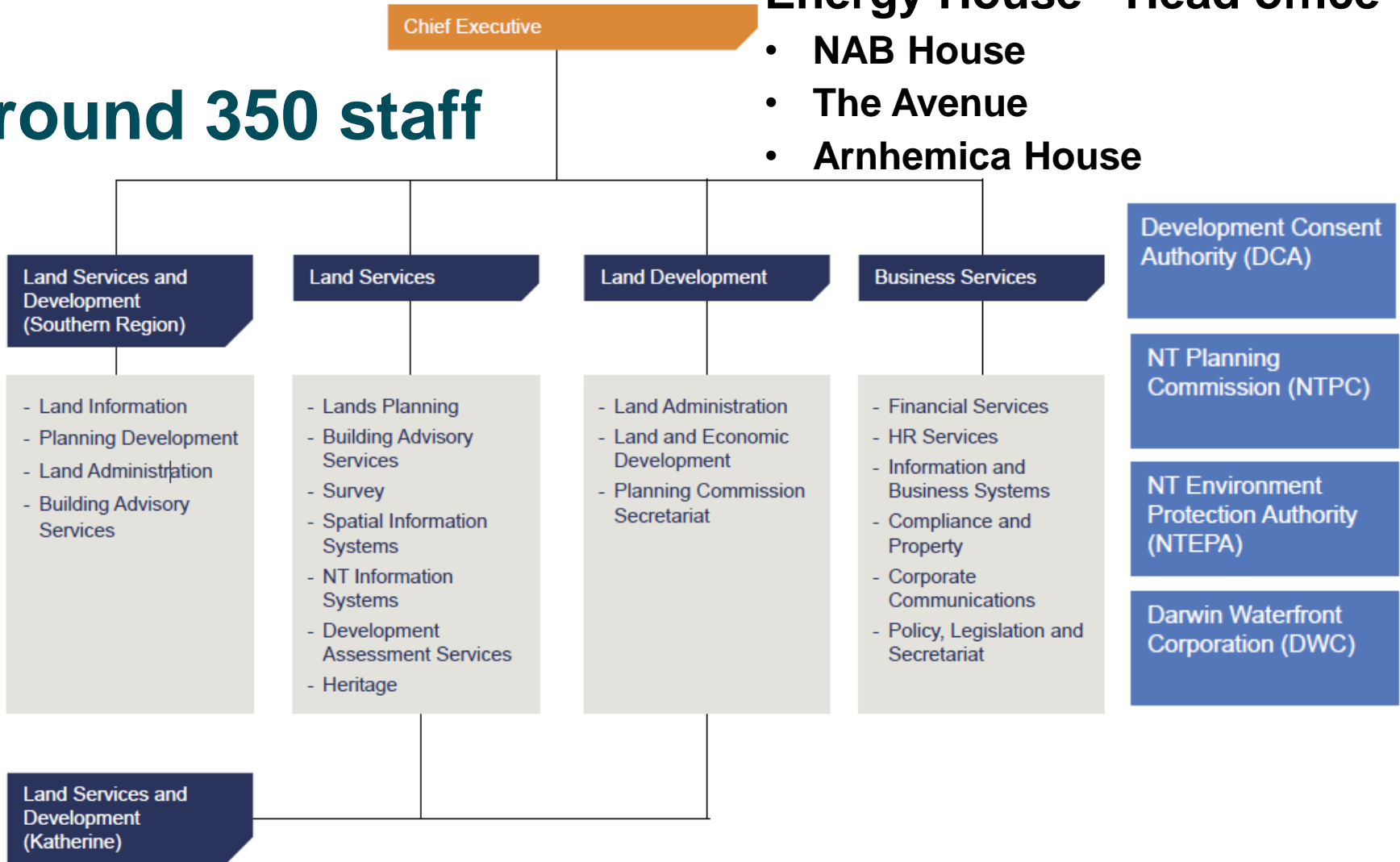
- **Driving strong economic development through robust planning**
- **Delivering streamlined and effective management, release and development of land**
- **Building a capable, influential and collaborative organisation**

Organisational Structure

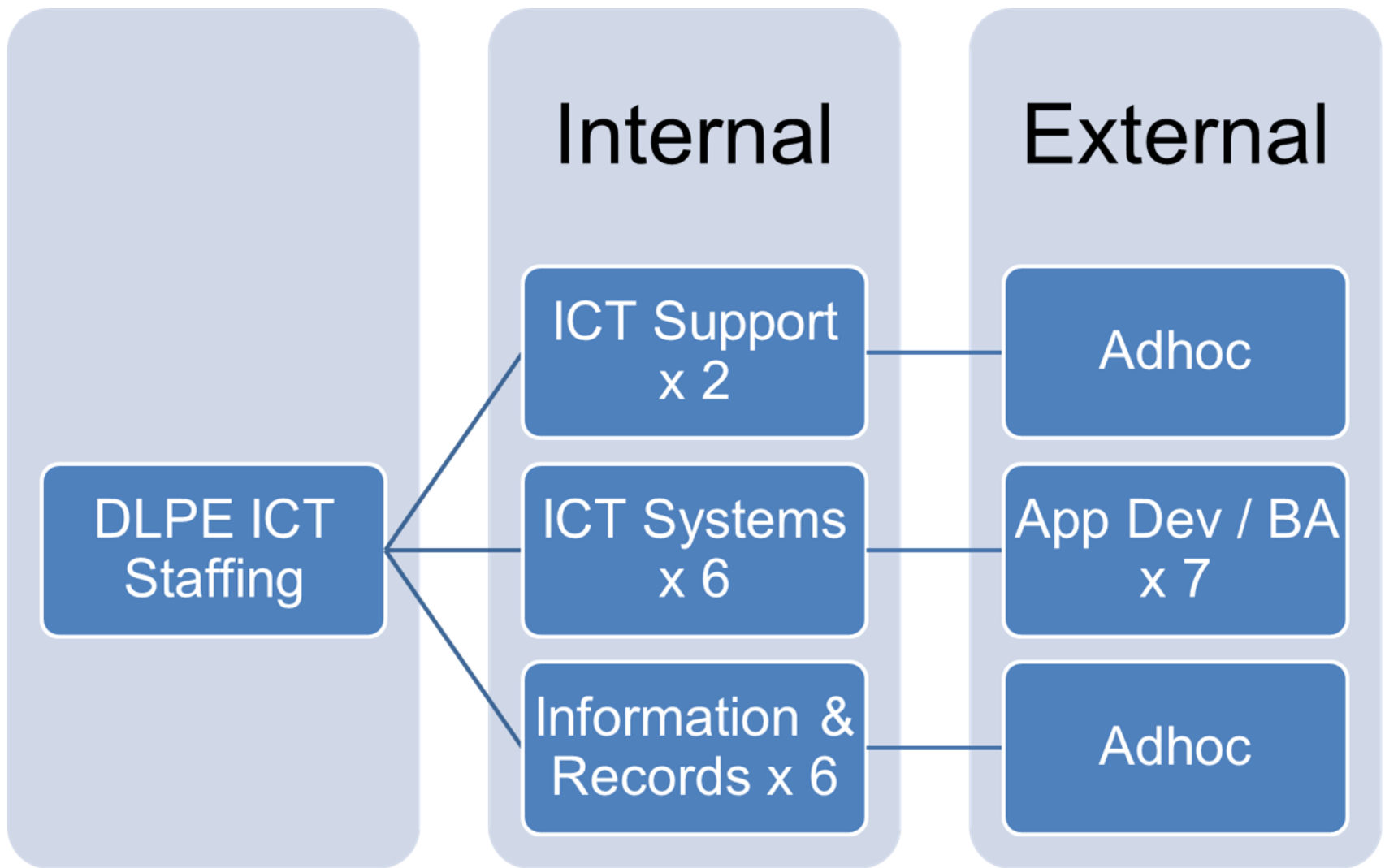
Around 350 staff

Energy House - Head office

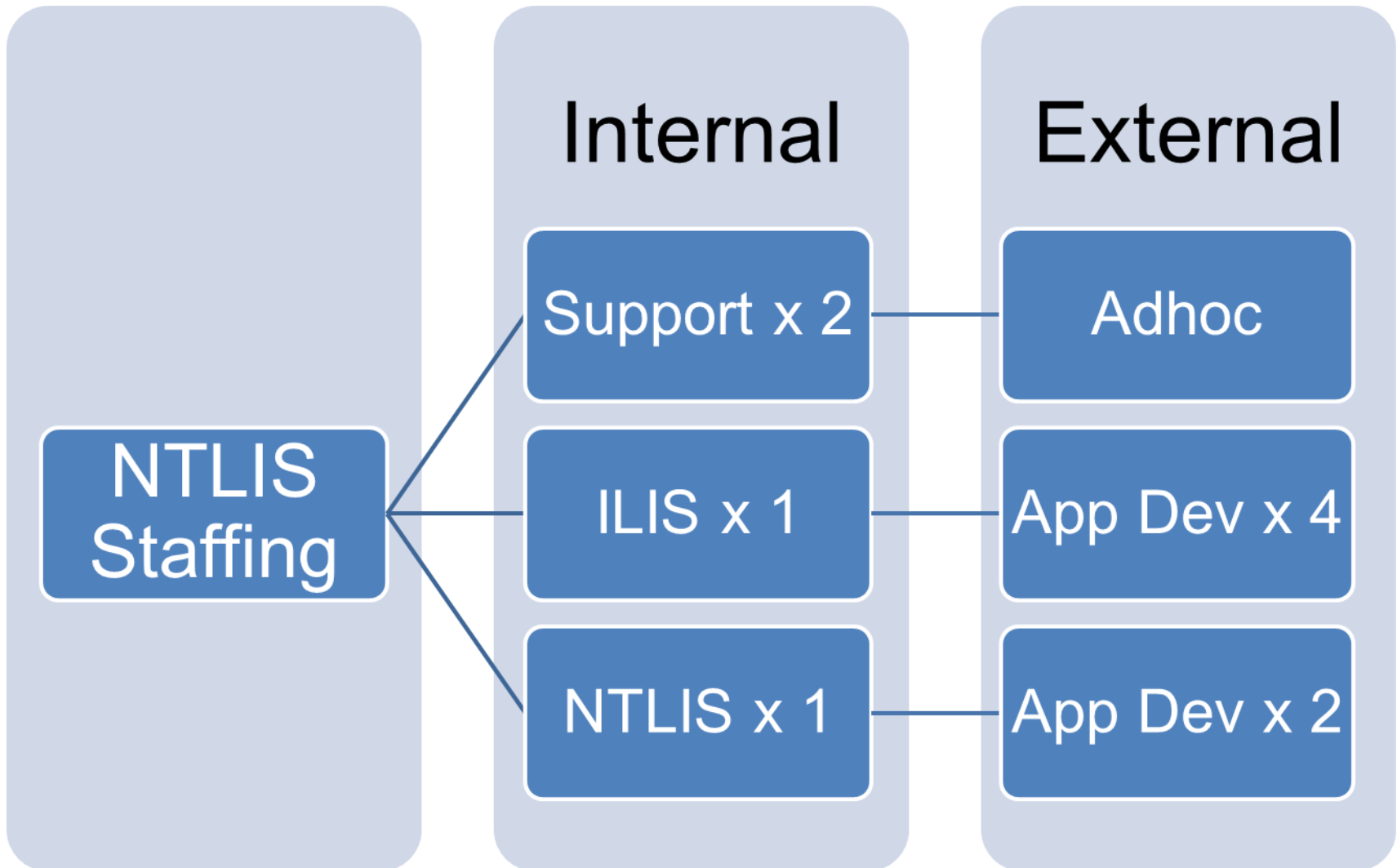
- NAB House
- The Avenue
- Arnhemica House



ICT Staffing - DLPE



ICT Staffing - NTLIS



Total IT Expenditure – \$3.489M (to 31/03/2015)

- **Operational IT – \$3.287M**

- computers – 314 Desktops and 66 Laptops,
- phones and tablets
- network connectivity, server hardware and hosting
- software maintenance and support
- NTLIS development and maintenance contracts

- **IT Consultants – \$202K**

- 8 consultants or contractors used in 2014-15
- 4 were local NT businesses

Key Business Systems - NTLIS

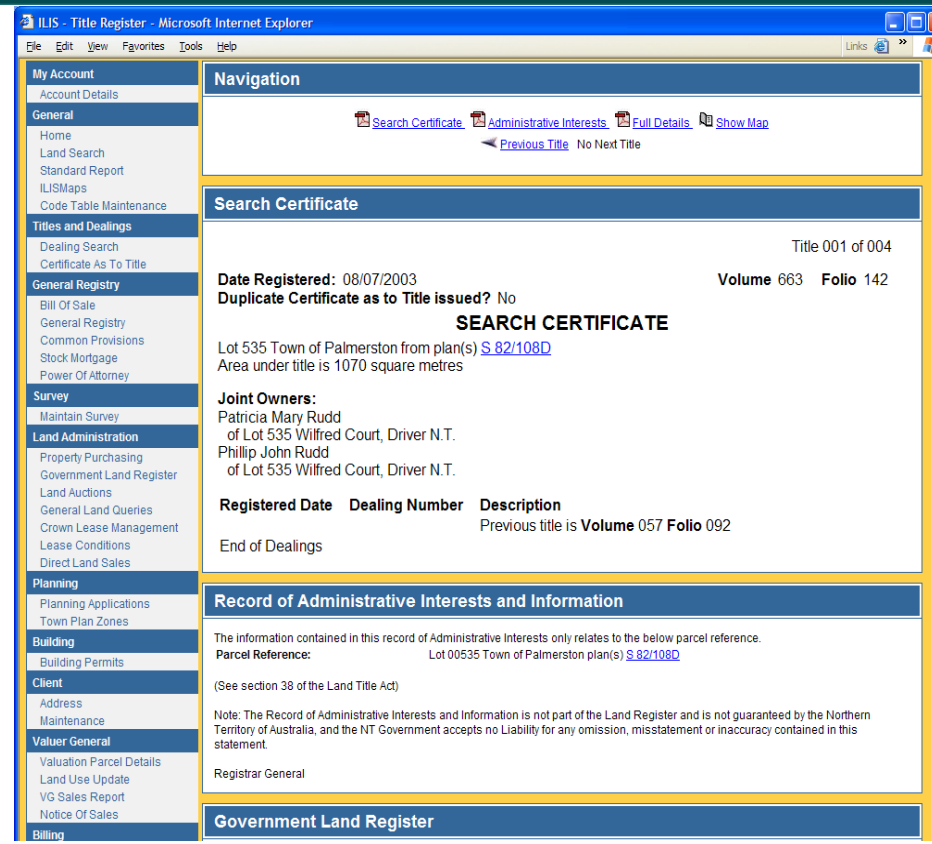
- **NT Visualiser** (Google Earth Enterprise)
 - 2 Globes and an image web service,
 - Embedded in PFES and DoH applications
- **Web Mapping Applications**
 - NT Atlas / ILIS Maps
 - STRIKE - DME
 - NRMaps - DLRM
- **Spatial Web Services**
 - Address Verification and Validation
 - Various WMS, WFS, and Streaming KML (OGC Standards)
- **Integrated Land Information System (ILIS)**
 - Business modules for DLRM, AAPA, NTEPA, LTO

Integrated Land Information System

www.ilis.nt.gov.au



- **Searches / reports**
 - Browser pages/month – 3.6 million
 - 123 standard reports
- **Statistics for ILIS**
 - NT Government 774
 - Companies 426
 - Business users 2939
 - 86 Business Processes
 - Value of Transfers - \$2.2billion
 - Availability (core hours) - 100%



The screenshot shows the 'ILIS - Title Register' interface in a Microsoft Internet Explorer browser. The page is divided into several sections:

- Navigation:** Includes links for Search Certificate, Administrative Interests, Full Details, and Show Map. A breadcrumb trail shows 'Previous Title' and 'No Next Title'.
- Search Certificate:** Displays details for Title 001 of 004, Volume 663, and Folio 142. The date registered is 08/07/2003. It includes a 'SEARCH CERTIFICATE' section for Lot 535 Town of Palmerston, with an area of 1070 square metres.
- Joint Owners:** Lists Patricia Mary Rudd and Phillip John Rudd, both of Lot 535 Wilfred Court, Driver N.T.
- Registered Date / Dealing Number / Description:** Shows 'End of Dealings' with a description of the previous title (Volume 057 Folio 092).
- Record of Administrative Interests and Information:** States that the information only relates to the parcel reference Lot 00535 Town of Palmerston plan(s) S 82/108D.
- Government Land Register:** A section at the bottom of the main content area.

The left sidebar contains a navigation menu with categories such as My Account, Titles and Dealings, General Registry, Survey, Land Administration, Planning, Building, Client, and Valuer General.

Land Development Lifecycle



NTLIS

- **Address Verification and Validation**

Renewal and Extension of current contract to include national street address and postal addresses

Estimate: \$50K/year

Procurement: 1 year extension to current contract

- **NTLIS/ILIS Operational Platform and Facilities Management Services**

Supply, delivery, commissioning and facilities management of a service to host and operate the NTLIS/ILIS platform

Estimate: \$6M for 3 year contract (+ 2 years option)

Procurement: Open Tender

DLPE

- **Internal online forms system**

Purchase, implement and integrate a modern and responsive business process management system

Estimate: \$100K

Procurement: Purchase of a COTS system from vendor

- **Swimming Pool Fencing Certification**

Develop an ILIS module for swimming pool fencing certification to conform to new legislation to streamline the administrative processes for land owners and the conveyancing industry

Estimate: \$400K

Procurement: Current NTLIS application contract

NTLIS

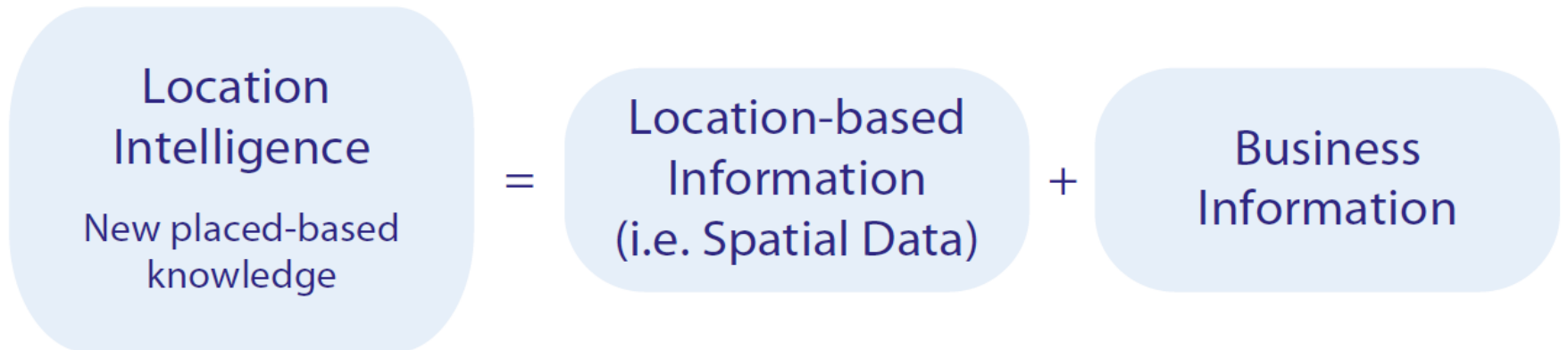
- **NTLIS spatial application development, support and maintenance service contract**
Supply of a service to develop, support and maintain NTLIS spatial applications and ILIS business modules
Estimate: \$3.5M for 3 year contract (+ 2 years option)
Procurement: Open Tender
- **Address Verification and Validation**
Supply and implementation of a national street and postal address verification and validation service
Estimate: \$400K
Procurement: Open Tender for a 3 year contract for a COTS solution/service

Pain Points

- **Public Access to Data/Information**
- **Data and Information Custodianship**
- **Metadata**
- **Location Intelligence**
- **Spatially Enabling Government Business Processes and Systems**

Imagine a future where.....

Location Intelligence is used to solve tomorrow's challenges and create a vibrant future for the Northern Territory



Why Do It?

“Everything Happens Somewhere”

Now consider the questions:

Where did it happen?

What else is around there?

Why did it happen here?

Is there a pattern over time?

Why does the policy work here but not over there?

**Location provides enhanced information
for policy as well as operational matters**

Questions