

THIESS SPATIAL



WHAT'S NEW

THIESS SPATIAL



WHO ARE THIESS?



WHAT IS THIESS SPATIAL?



BLUEVIEW

WHAT'S NEW

THIESS SPATIAL



- **ESTABLISHED IN 1933**
- **ONE OF THE LARGEST CONSTRUCTION, MINING AND SERVICES PROVIDERS IN AUSTRALIA, SE ASIA & THE NEAR PACIFIC**
- **CURRENTLY HAS \$15 BILLION WORK IN HAND**
- **NOTABLE HIGHLIGHTS:**
 - SNOWY HYDRO SCHEME
 - FIRST TO BRING TOYOTA TO OZ
 - EASTLINK
 - AIRPORT LINK

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- **EVERY ASPECT OF THIESS' WORK IS RELATED TO GEOGRAPHY & IS THEREFORE SPATIAL**
- **SURVEY & TECHNOLOGY APPLICATIONS PROVIDE:**
 - TENDER & PROJECT SETUP & SUPPORT
 - SURVEY/GPS
 - GIS/MAPPING
 - CAD/BIM
 - MACHINE GUIDANCE
 - LASER SCANNING
 - SOFTWARE DEVELOPMENT & TRAINING

WHAT'S NEW

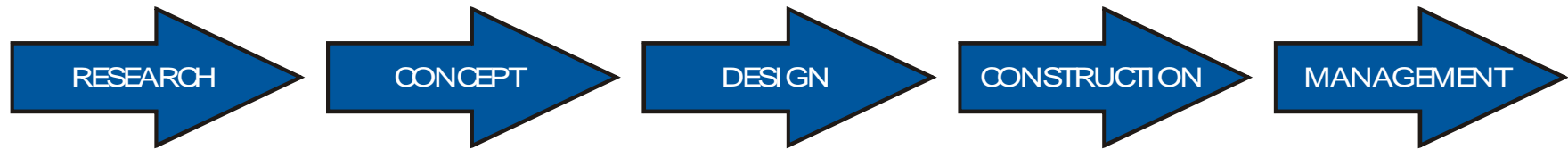
THIESS SPATIAL



- **CONSTRUCTION & INFRASTRUCTURE PROJECTS CONTAIN LARGE AMOUNTS OF INFORMATION FROM A VARIETY OF SOURCES:**
 - PROJECT SCHEDULES
 - CAD DRAWINGS
 - AERIAL PHOTOGRAPHY
 - PROJECT DOCUMENTS
- **GIS INTEGRATES AND INTERPRETS THIS INFORMATION**
- **DELIVERS MORE THAN JUST A VISUAL TOOL, BUT A VALUABLE TOOL FOR ANALYSIS**
- **ALLOWS FOR A DEEPER UNDERSTANDING OF CONSTRUCTION PROJECT**

WHAT'S NEW

THIESS SPATIAL



- **PROJECT LIFECYCLE INVOLVES MANY ASPECTS OF PROBLEM SOLVING**
- **GEO-INTELLIGENCE IS A PROBLEM SOLVING TOOL**
- **GIS CAN SUPPORT ALL PHASES OF A PROJECT LIFECYCLE**
- **CAN HOST MYRIAD OF LOCATION-BASED AND TEXTUAL DATA PRODUCED BY LARGE PROJECTS**
- **MAXIMISE ROI TO PROJECT BY USING GIS AT EVERY STAGE**

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- **VIEWING PLATFORMS**
 - ARCGIS SERVER
 - FLEX API
- **SYSTEM INTEGRATION**
 - ASSET MANAGEMENT
 - PROPERTY & STAKEHOLDER
 - ENVIRONMENT
 - DOCUMENT MANAGEMENT
- **DATA TRANSFER TOOLS**
 - CAD & SURVEY
- **FIELD DATA COLLECTION**
 - MOBILE, TABLET & PEN DEVICES
- **POLICY, STANDARDS & SPECIFICATIONS**

WHAT'S NEW

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FULL DESKTOP GIS



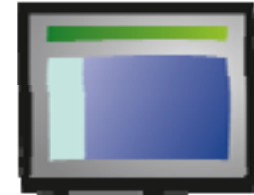
"LITE" DESKTOP GIS



MOBILE GIS



WEB BASED GIS
"BLUEVIEW"



WEB BASED LINKS

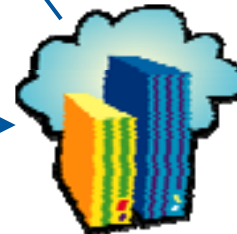
- INCITE (DMS)
- IVMS (VEHICLE TRACKING)
- PDS LIVE (PROPERTY)
- CMS (COMMUNITY MANAGEMENT)
- ENVIRONMENTAL MONITORING



**SPATIAL & NON-
SPATIAL DATA**



**SPATIAL
DATABASE**



GIS SERVER

DATABASES

- JDE (ACCOUNTS & ASSETS)
- PRIMAVERA (PLANNING)

WHAT'S NEW

THIESS SPATIAL



AS A MINIMUM:

- **STREAMLINES WIDE RANGE OF PROJECT ACTIVITIES:**
 - FIELD DATA COLLECTION
 - ANALYSIS
 - DESIGN
 - PROJECT MANAGEMENT
- **SIGNIFICANTLY INCREASES DATA ACCURACY**
- **PROJECT STAFF CAN EASILY SHARE AND ANALYSE DATA**

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