



# The GNSS CORS Cluster for the Northern Territory Australia

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*FIG Working Week Stockholm - June 2008*

## DARWIN GNSS CLUSTER



# ALICE SPRINGS GNSS CLUSTER



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NT Government DEPARTMENT OF PLANNING AND INFRASTRUCTURE

## Northern Territory GNSS CORS Spider Control Modules & Services

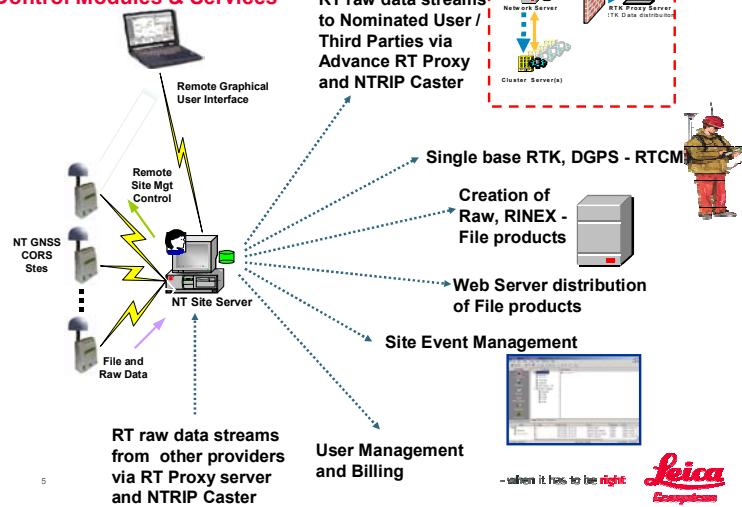
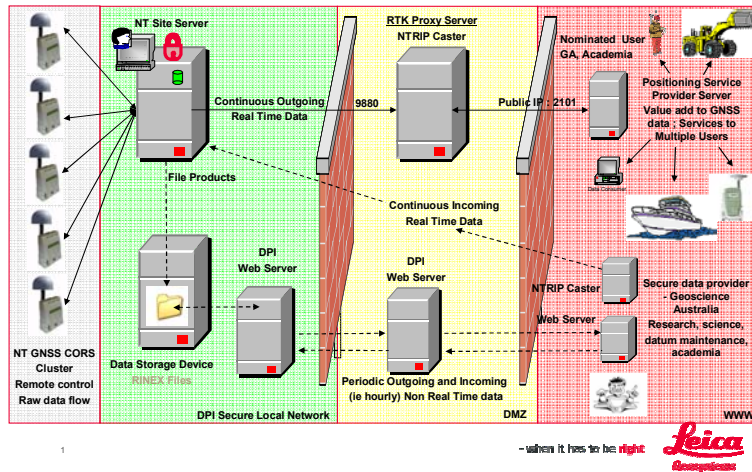


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NT Government DEPARTMENT OF PLANNING AND INFRASTRUCTURE

## Northern Territory GNSS CORS Network Proposed GNSS Data Flow – Data wholesaler



## ISSUES TO RESOLVE

- Densification of the NT GNSS Primary CORS Network and Clusters
- Sustaining the resources to maintain the NT GNSS CORS
- Reliable Mobile Phone Communications

## POSSIBLE SOLUTIONS

- Establish partnerships or joint ventures with other Australian Government agencies, Academic Institutions, Tele-Communication businesses and / or private sector entities
- Develop appropriate business models to justify and secure resources (especially from the NT Government) for maintenance, replacement, upgrading of GNSS infrastructure. For example become a GNSS data distributor
- Promote GNSS CORS as critical or essential and 'whole of government' spatial data infrastructure
- Utilise forums such as these to network, find solutions, discuss options.