

NOMAD Satellite Solutions Research

Project Supported by the:
Centre National d'Études Spatiales

SCHEMA OF THE CONCEPT OF THE SELECTION ASSISTANT FOR MDCS

DATA COLLECTION INTERFACE

- Acqee
- CSPro
- CyberTracker
- FrontlineSMS (with optional FrontlineForms)
- GeoChat
- Imogene
- KoBo
- Mobenzi Researcher
- Open Data Kit (ODK)
- Pendragon Forms
- RapidSMS
- Soukstel AidLink
- View World
- DevInfo w/ EmergencyInfo
- doForms
- EpiCollect
- EpiSurveyor
- IMSMA-NG
- Nokia Data Gathering
- OASIS Mobile
- Open X Data
- Voxiva
- Majella Insight

COMMUNICATION SYSTEMS

- Thuraya
- Inmarsat
- Globalstar
- Iridium

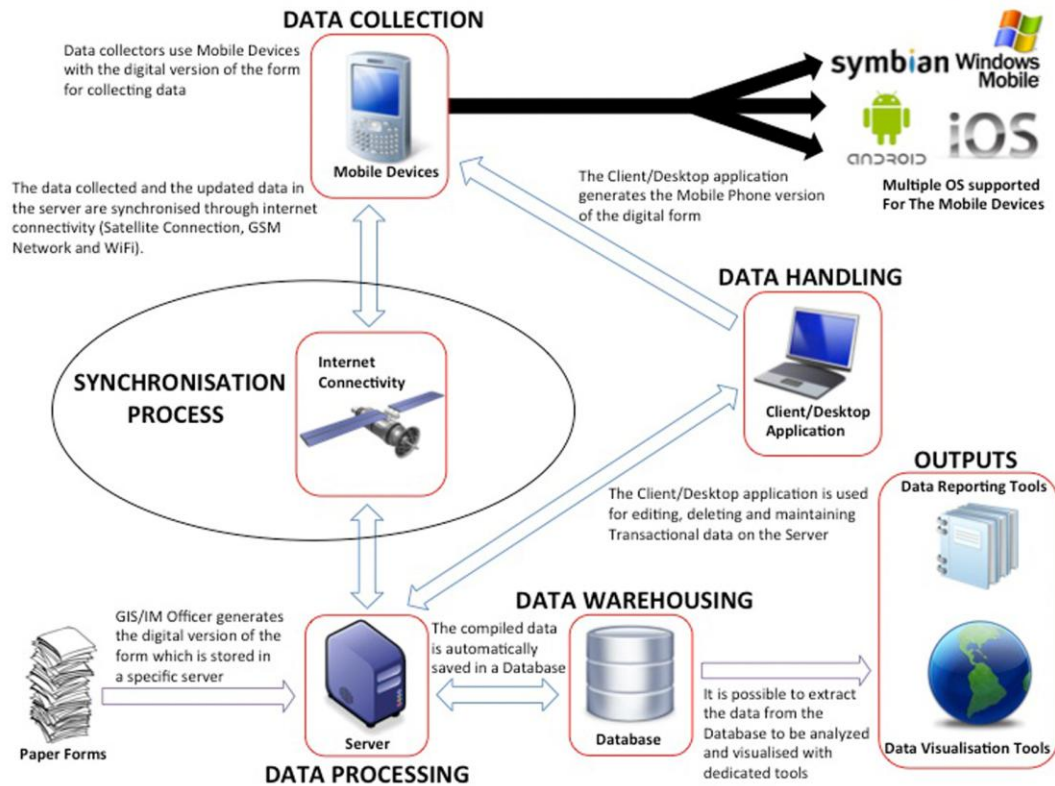
SERVER

- In House Server
- Out-Sourced Server
- Cloud based Server

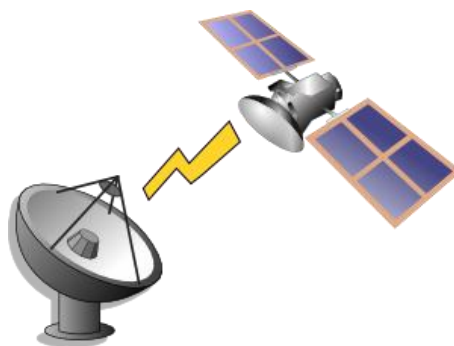
VISUALIZATION TOOLS

- DevInfo w/ EmergencyInfo
- doForms
- EpiCollect
- EpiSurveyor
- IMSMA-NG
- Nokia Data Gathering
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MOBILE DATA COLLECTION WORKFLOW

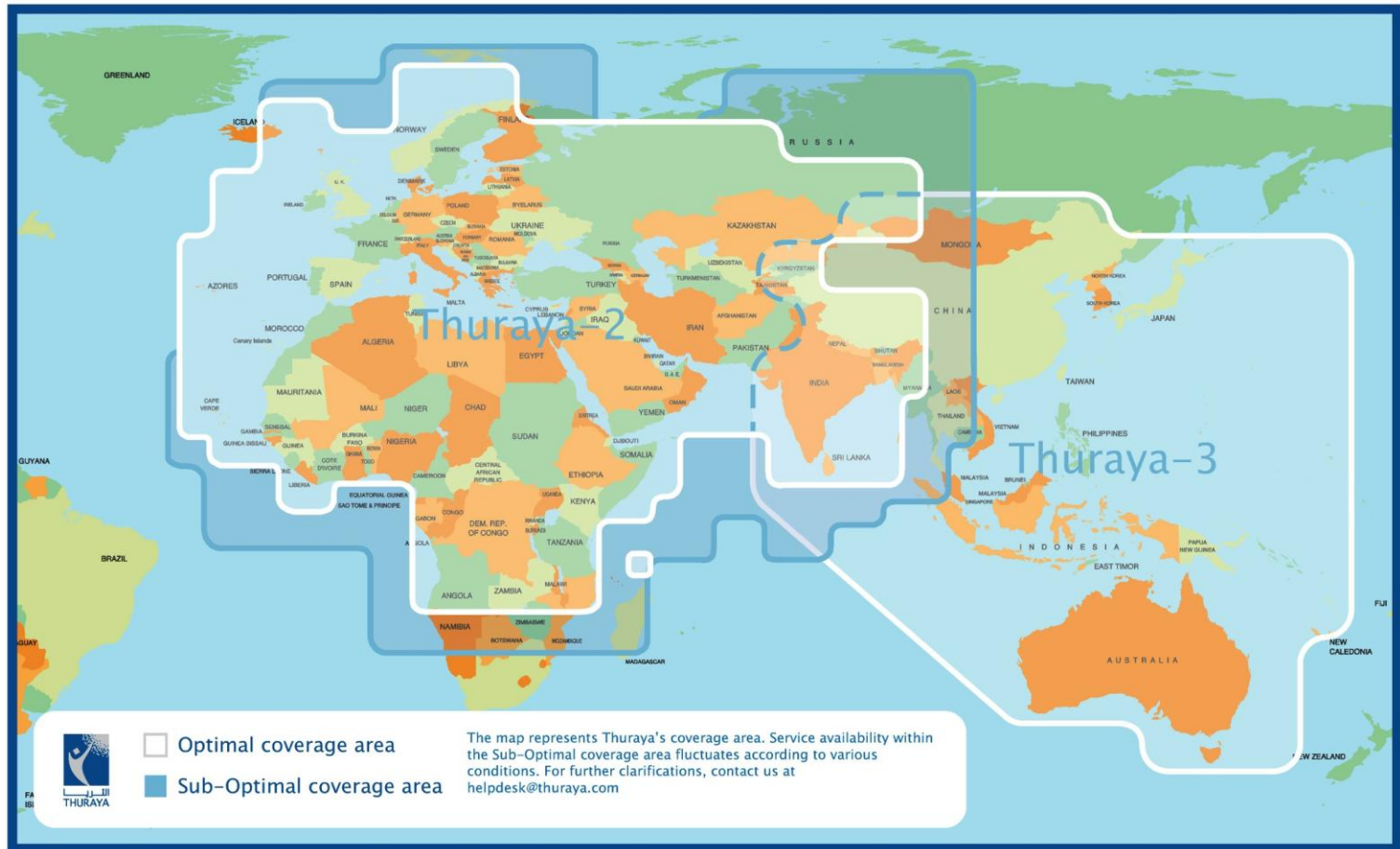


Satellite Providers



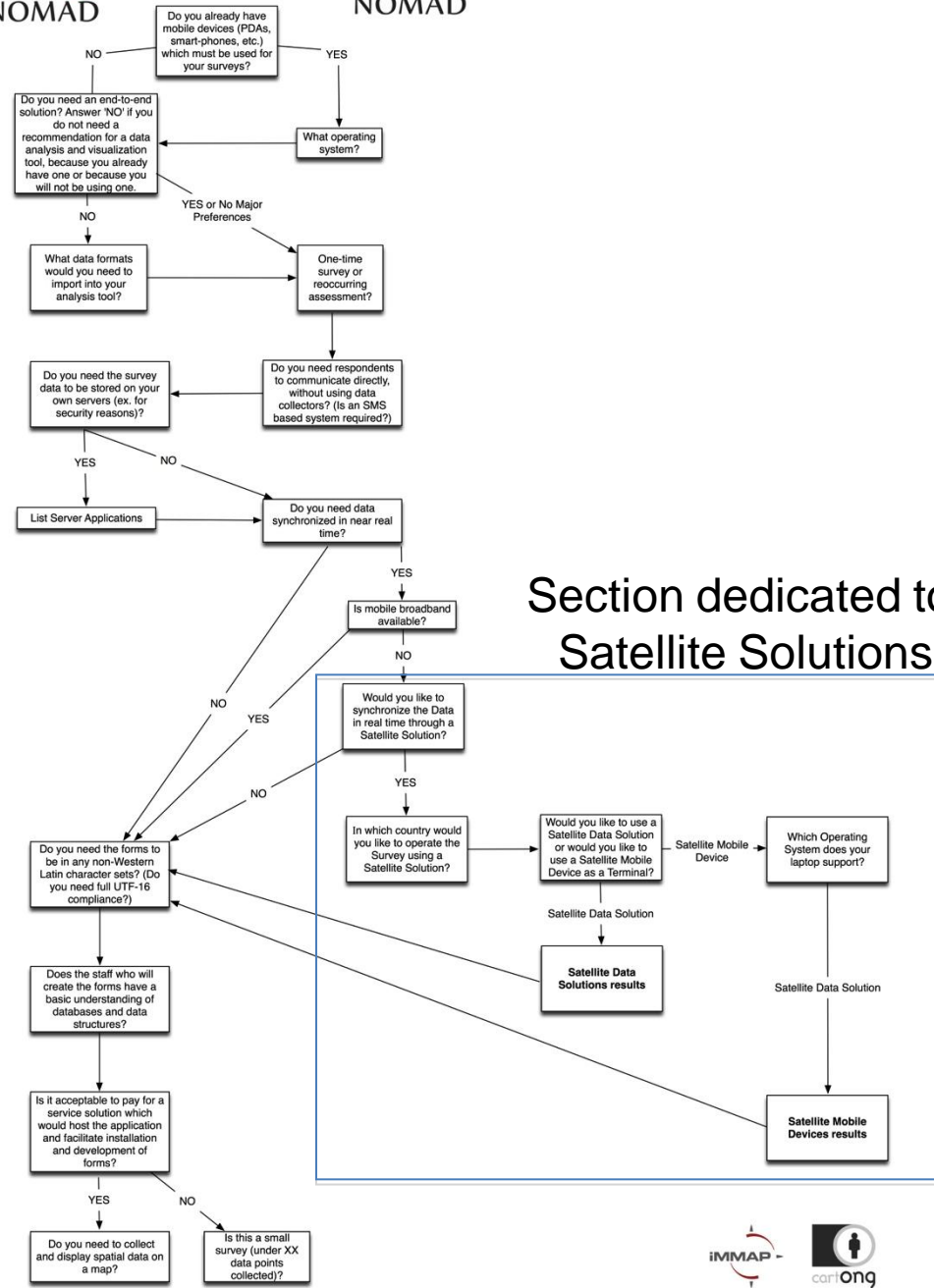


Thuraya XT
System
Satellite handset
Weight
193g
Dimensions
128 x 53 x 26.5mm (hxwxd)
Display
2"/262K outdoor colour display
Memory
n/a
Camera
No Camera available
GPS
Yes, Integrated
GmPRS Capabilities
GmPRS Down/Up Speed 60/15 kbps
Fax and Data 9.6 kbps
Operating System
VxWorks
Languages
Arabic, Chinese, English, Farsi, French, German, Hindi, Italian, Russian, Spanish, Turkish, Portuguese and Urdu
Battery Life
Talk time up to 6 hours and standby time up to 80 hours
PC Compatibility
Windows Vista, Windows XP and Windows 7 (In Vista compatibility mode)





SELECTION ASSISTANT FOR MDCS
STRUCTURE OF THE QUESTIONS



Section dedicated to
Satellite Solutions





Thank you!