

We are taking
to the road



bringing solutions to you from

Maximo • Smallworld • Ventyx

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GE Smallworld Products For Electric Utilities

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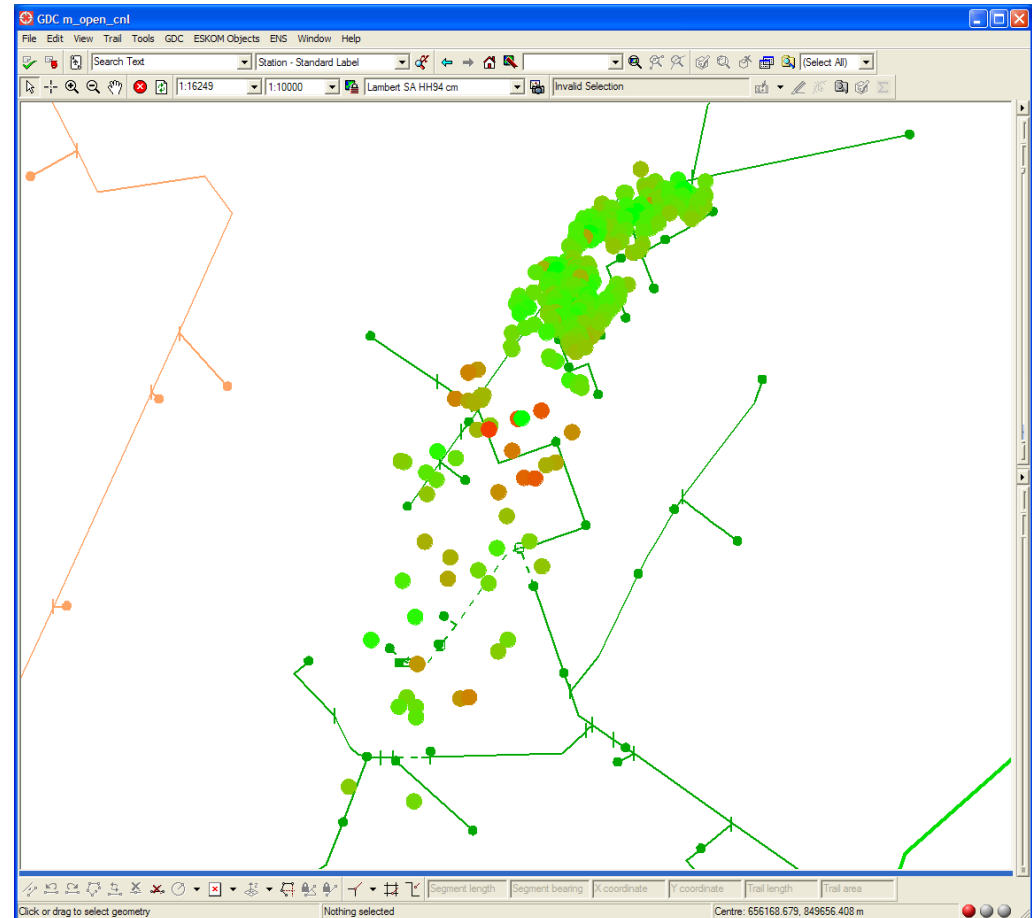


- What is a thematic map?
 - A thematic map graphically presents a object based on one or more of its attribute values
 - This is designed to illustrate a particular subject, in contrast to the general map.
- Typical uses
 - Provide specific information about particular locations.
 - Provide general information about spatial patterns.
 - Reveals trends and patterns in spatial data

Thematic Mapping



- Example with Eskom data
 - Customer distance from network





- Smallworld Thematic Mapping is an integrated tool for Smallworld Core Spatial Technology
- Facilitates the creation of thematically represented spatial data
- Save and restore of thematic definitions
- Style and visibility queries
- Dynamic annotation builder

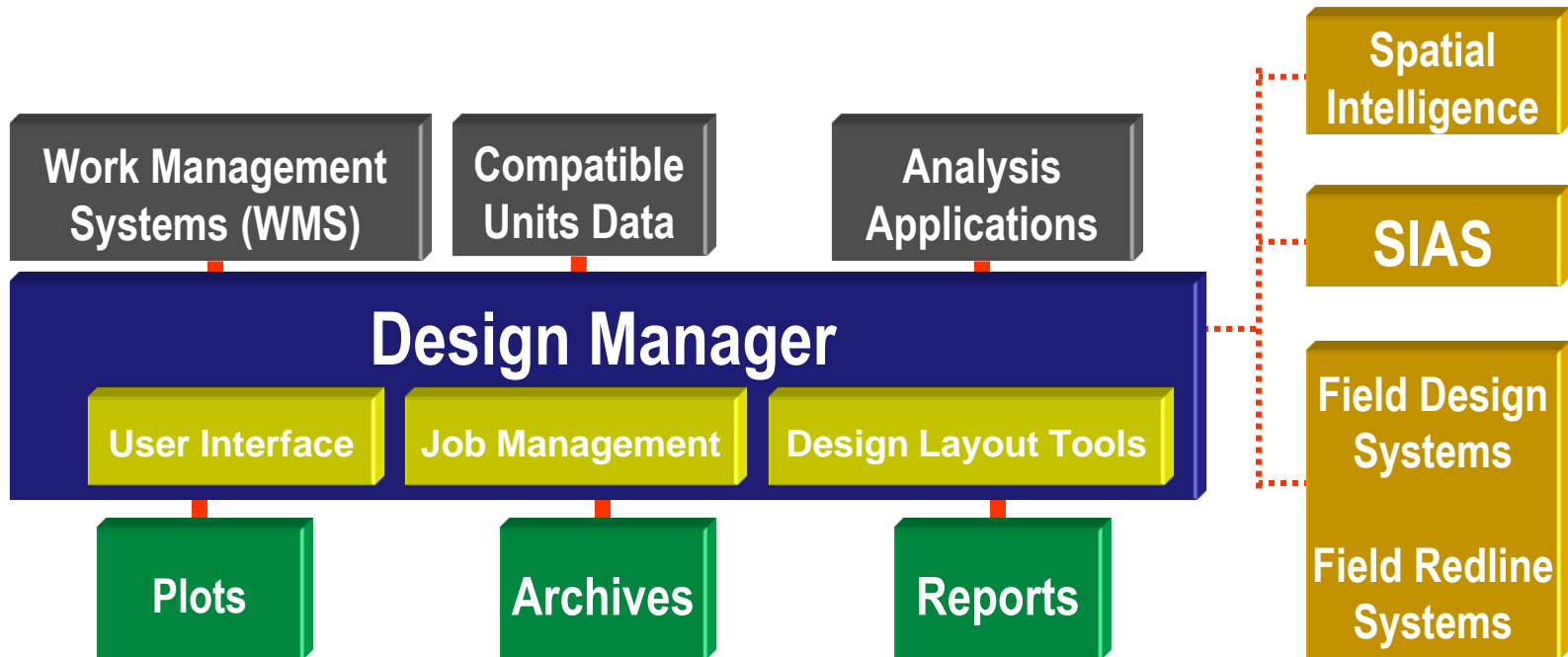


- Management of projects and design
- Datamodel independent application
- Integrated with Smallworld GIS
- Provides direct access to as-built data
- Configuration and control of design process
- Highly configurable
- Facilitates system to system integration (ENS)

Design Manager – Key Features



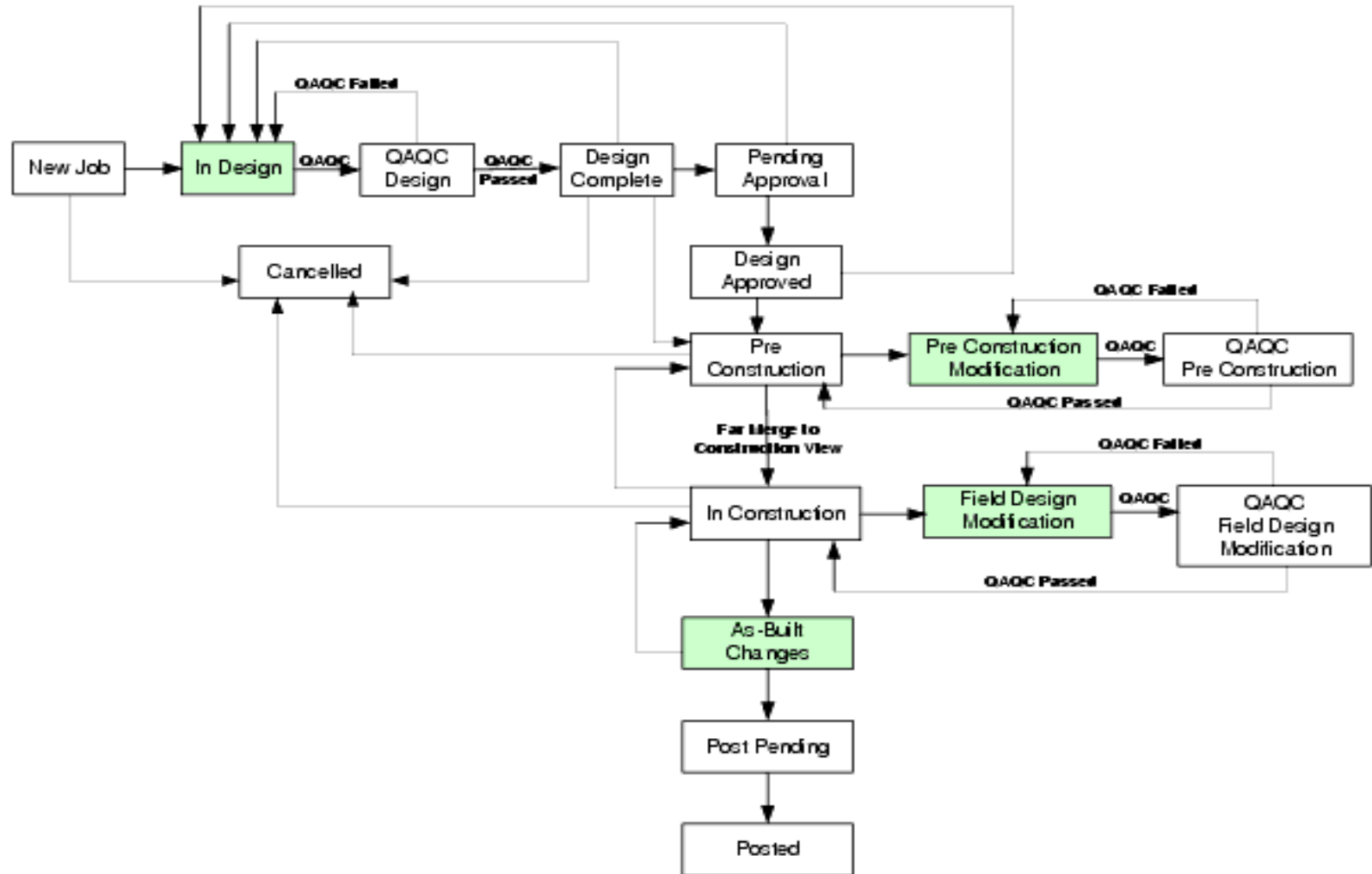
- Tools for doing graphical design layouts (DLT's, wizards)
- Associate costs with designs (CU items)
- Track design jobs from cradle to grave
- Integrate with WMS and other applications / systems





Design Manager – Typical state model

- State model governs the lifecycle of a design





- Minimize your total cost of ownership for your geospatial asset management solution
- Reduce IT administration and maintenance effort to minimum through a pre-integrated standard solution
- Integrate smoothly to your key business applications including ERP, OMS and mobile



- Low installation and administration cost
- Minimizing expensive customization
- Maximize benefit of investment in GIS data
- Process and efficiency improvement
- End-to-end business process support from the back office to the field
- Straight forward and seamless upgrades as other Smallworld applications evolve
- Geospatial platform for Smart Grid Strategies



- Industry Standard Data Models
 - Distribution
 - Transmission
 - Substation
 - Underground (DTUG)
- Industry Standard Applications
 - Utility Mapping, Batch Plotting
 - Thematic Mapping
 - Service Load, Circuit applications
 - Distribution Operations
 - Reporting+



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