



**DynamicMetrix<sup>TM</sup>**

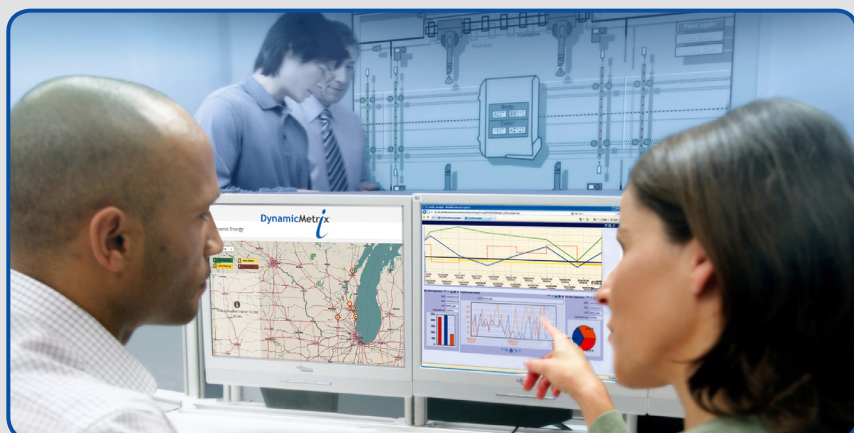


[www.dynamicratings.com](http://www.dynamicratings.com)

# DynamicMetrix™

Smart Grid deployments are providing utilities with unprecedented amounts of data.

Hidden in the vast volumes of data are the insights which could improve reliability, reduce operation costs and improve personnel, environmental and electrical equipment safety.



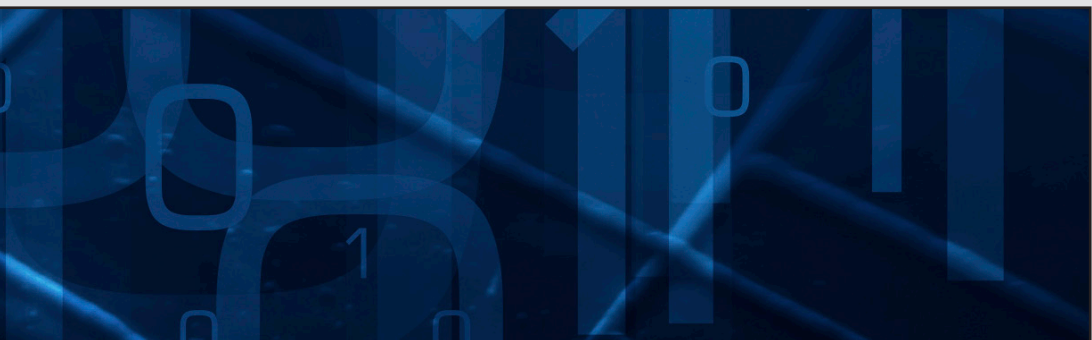
**Customer Requested Software  
& Data Visualization Solution**

# Empowering Customers with Big Data Solutions

The world-class analytics within **DynamicMetrix** delivers field proven:



- *i*mprovements in reliability by:
  - Identifying incipient problems
  - Uncovering operational problems that lead to excessive wear or premature failure
  - Confirmation that corrective actions have delivered the desired result
- Operation cost savings by:
  - Providing utilities with accurate, real-time condition assessment information to drive condition based maintenance programs
  - Planning versus taking forced outages
- *i*mprovements in safety by:
  - Accurately validating real alarms from false alarms
  - Reducing the need for “truck rolls”



# Unlocking Customer Data to Empower Data-Based Decisions

DynamicMetrix:

- As an analytics platform, aggregates historical and daily data from all relevant or user selected IED assets.
- Is fully scalable, accommodating small, medium or large quantities of assets by type, over one or many locations. Information can be displayed by region, type or criticality.
- Leverages existing data Historians and real-time data to transform the endless data records into useful information for making *i*ntelligent business decisions.
- Has tools to provide decision support for:
  - Operations & Maintenance
  - Asset Repair
  - Asset Renewal
  - Asset Replacement



# Making Visual Analytic Screens for Power Assets and IEDs Valuable

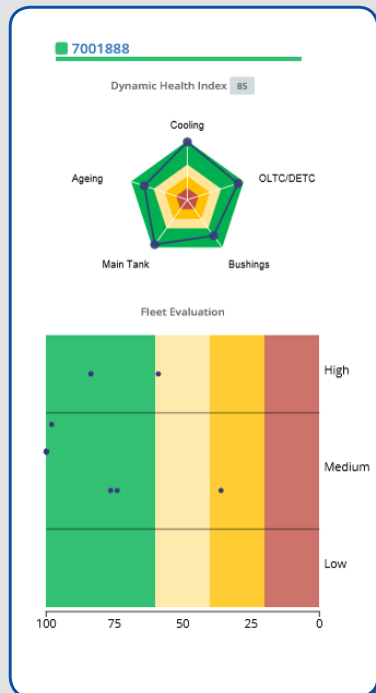


## Substation Assets

- Transformers
- Breakers
- Battery Systems
- Switchgear

## Power Generation & Plant Assets

- Generators
- ISO Phase
- GSU Transformers
- AUX Transformers
- Switchgear
- H.V. Pumps/Motors
- H.V. Cables



Visualization Screens are Built to Order  
Suiting Customer Needs

# DynamicMetrix™

Software and Data  
Visualization Solution  
for Power Assets and IEDs

## Technology Partners



**Microsoft** Partner



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