





Deep Dive Workshop on

Artificial Intelligence and Robotics for Electric Utilities

Organized by India Smart Grid Forum

Al Based Predictive Prescriptive Analytics for Transmission & Distribution Utilities

Presented by

Tutor: Dr. Ashutosh Natraj, CEO, Vidrona Ltd



Tuesday, 15th June 2021 | 17:30-19:00 (India) | 20.00 - 21.30 (Manila)













VIDRONA

BRITISH AI BASED PREDICTIVE ANALYTICS ENERGY ASSET MANAGEMENT COMPANY



VIDRONA LTD, UK:

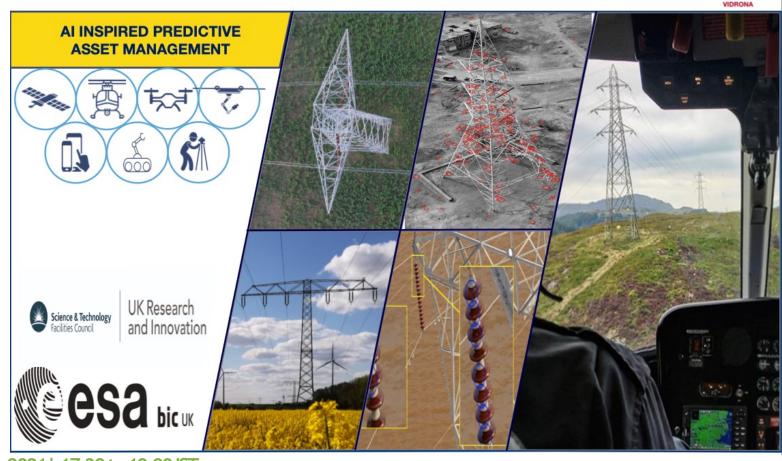
BRITISH AI BASED PREDICTIVE PRESCRIPTIVE
ANALYTICS ENERGY ASSET MANAGEMENT COMPANY

Our Product: It is AI based Analytics Software Platform for utilities (TSO and DSO) on the cloud.

"Increasing return on investments by increased asset life"

www.vidrona.com

+44 7469231693



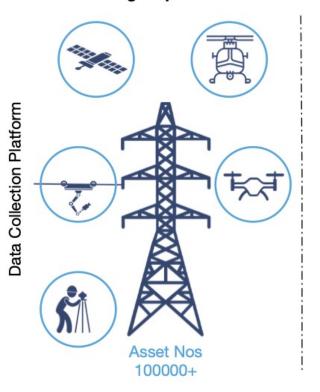


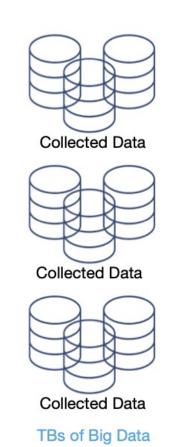






Patrolling/Inspection

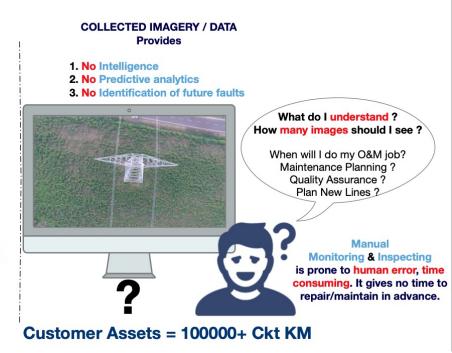






WHAT TO DO WITH THE COLLECTED IMAGERY / DATA

- 1. Does it provide intelligence?
- 2. Does it provide predictive analytics
- 3. Foresee future faults?



Customer Assets = 100000+ Ckt KM



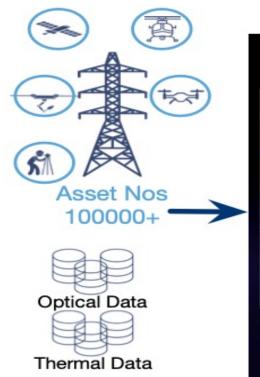


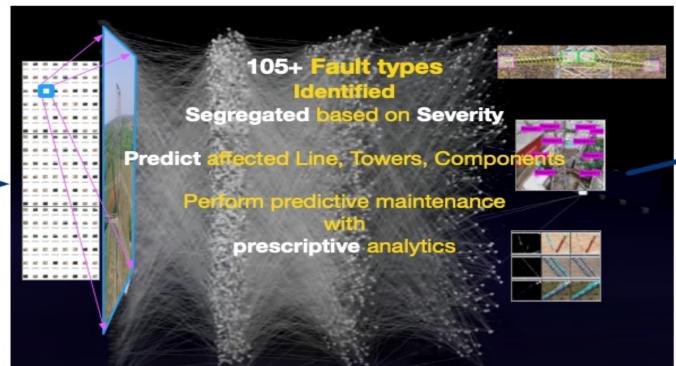




VIDRONA

PROPOSED SOLUTION, HIGHLIGHTING ROLE OF SPACE IN THE INNOVATION















GAP ANALYSIS PRECISION PREDICTIVE ANALYTICAL TOOL

Inventory

Management





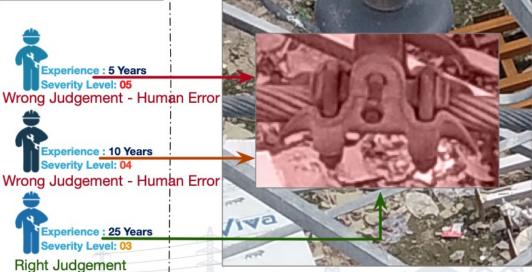






Assurance

BETTER PLAN YOUR O&M EXPENSES & RESOURCES





Al For Severity: 03 **Right Judgement**

Customer benefit from Vidrona Ltd to eliminate false judgment and utilise maintenance money to fix critical Major fault

CASE STUDY: 1









GAP ANALYSISPRECISION PREDICTIVE ANALYTICAL TOOL





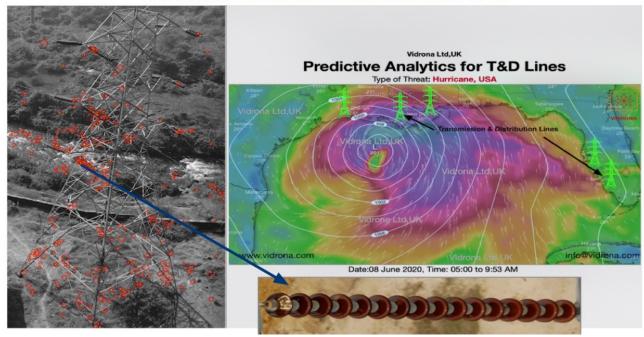


Predictive

Predictive Inventory Management

CASE STUDY: 2

PREDICT FOR TIMELY & CHEAPER PROCUREMENT









Question and Answers







Thank You

For discussions/suggestions/queries

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