

# آخرین تحولات مدیریت دارایی در صنعت برق

## Asset Management Latest Approaches in the Electric Power Industry

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Mobin Naderi, Department Manager, PAMCo. – *“Last  
Revolutions Asset Management in the Electric Power Industry”*

# Importance of Asset Management in Iran P&U

Length of Power Grid 923452 km

Length of Distribution Grid 797797 km

More than 72 times of earth diameter

More than 150 times of borders of Iran



# Asset Management Current Practices

- Maintaining and replacing assets according to fixed schedules.
- Such an approach is wasteful



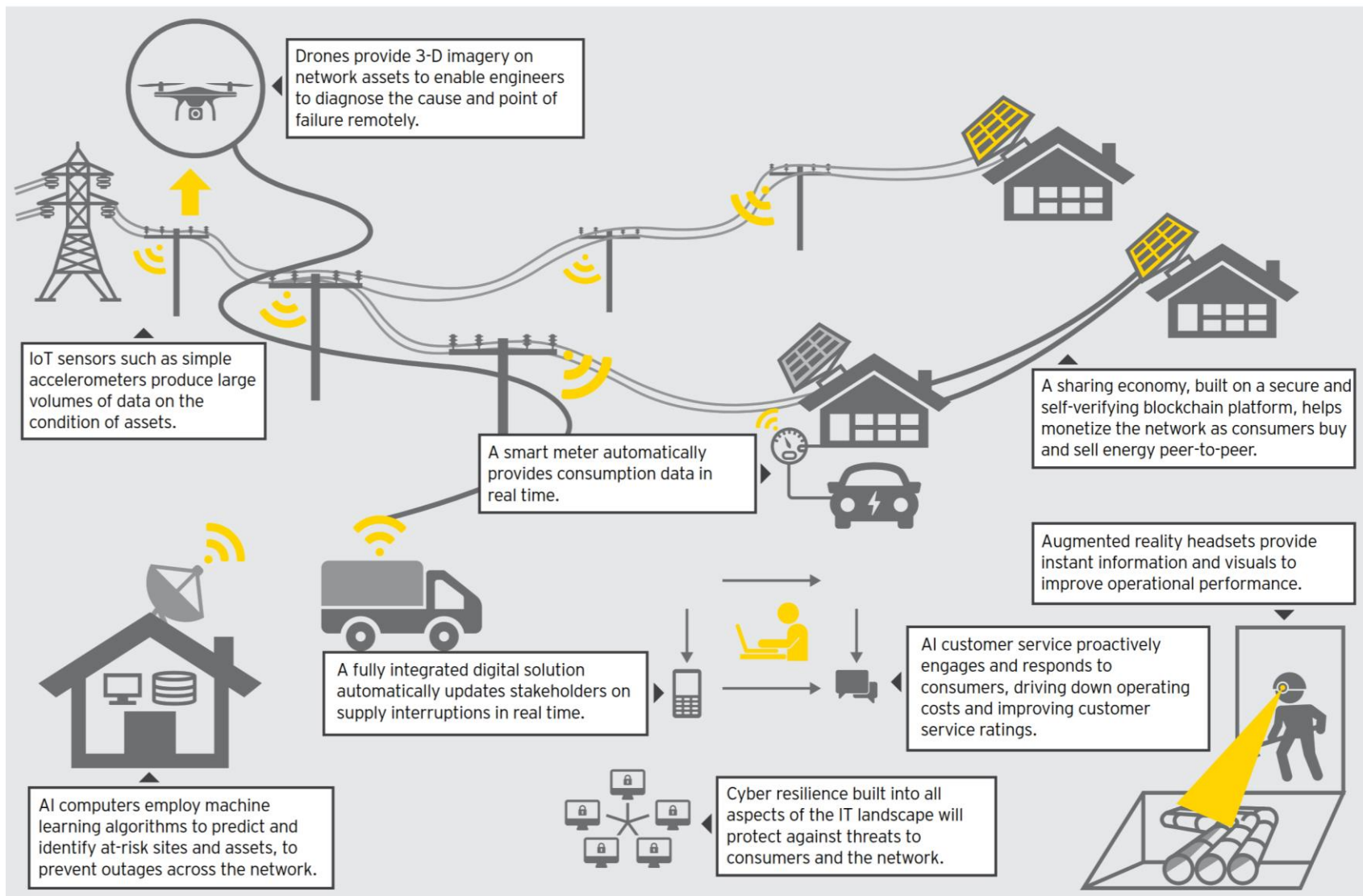
# Asset Management New Approaches

- Asset Health Indexing
- Computing Asset Criticality
- Predictive Maintenance
- Video and Image Interpretation
- Demand Forecasting
- Smart Meters



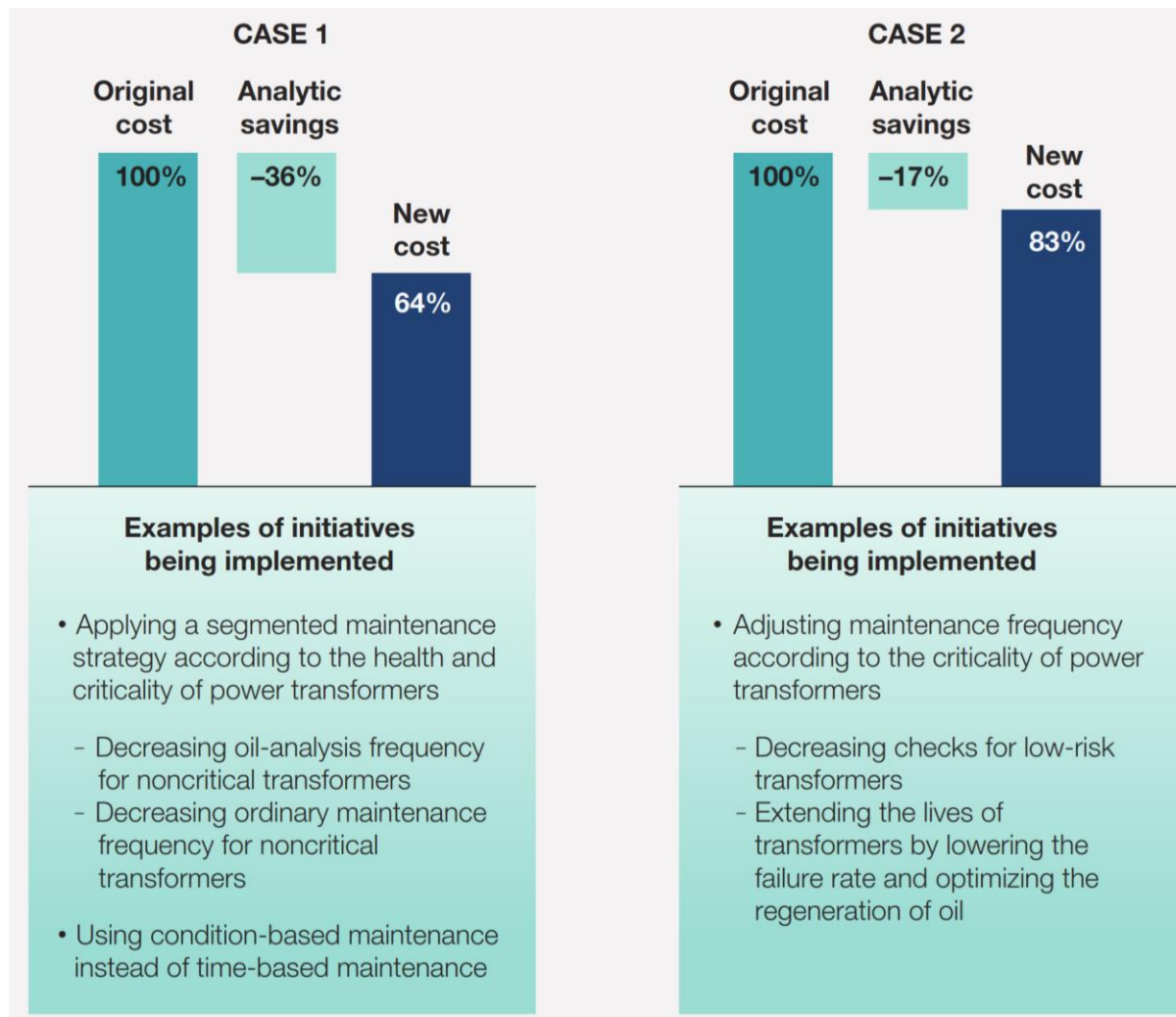
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Source: EY.

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Source: Mckinsey Analysis

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