

# Smart Meter As the Foundation for Digitalisation of DISCOMs

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DISCOVER THE *Power Of Choice*







Proven expertise, innovation, and growth



200+

With valued customer relationships worldwide, Trilliant is a responsive and nimble solution ready to meet your unique needs, more than half use multiple Trilliant applications.



66%



40M+

Endpoints in deployment or operational, running on the Trilliant platform



95

95 Patents  
18 patents pending  
Top talent across regions



340+

Outstanding meter integration capability with 340+ meter brands & models globally

# Discover the value of Global Reach & Local Expertise



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Trilliant Confidential – Under NDA



# Smart Meter Journey - India

## Smart Meter

### Adaptation & Migration

Smart Meters (with 2-way communication)

**Smart  
Meter**

## Pilot

### Technology & Solution

Evaluation phase on technologies, customers & partners

**AMI  
Pilot**

## Staging

### Validation

Use case validation, scalability change management structuring, processes and risks mitigation before embarking on the nationwide roll-out

**AMI  
Staging**

## Production

### Full AMI Roll Out

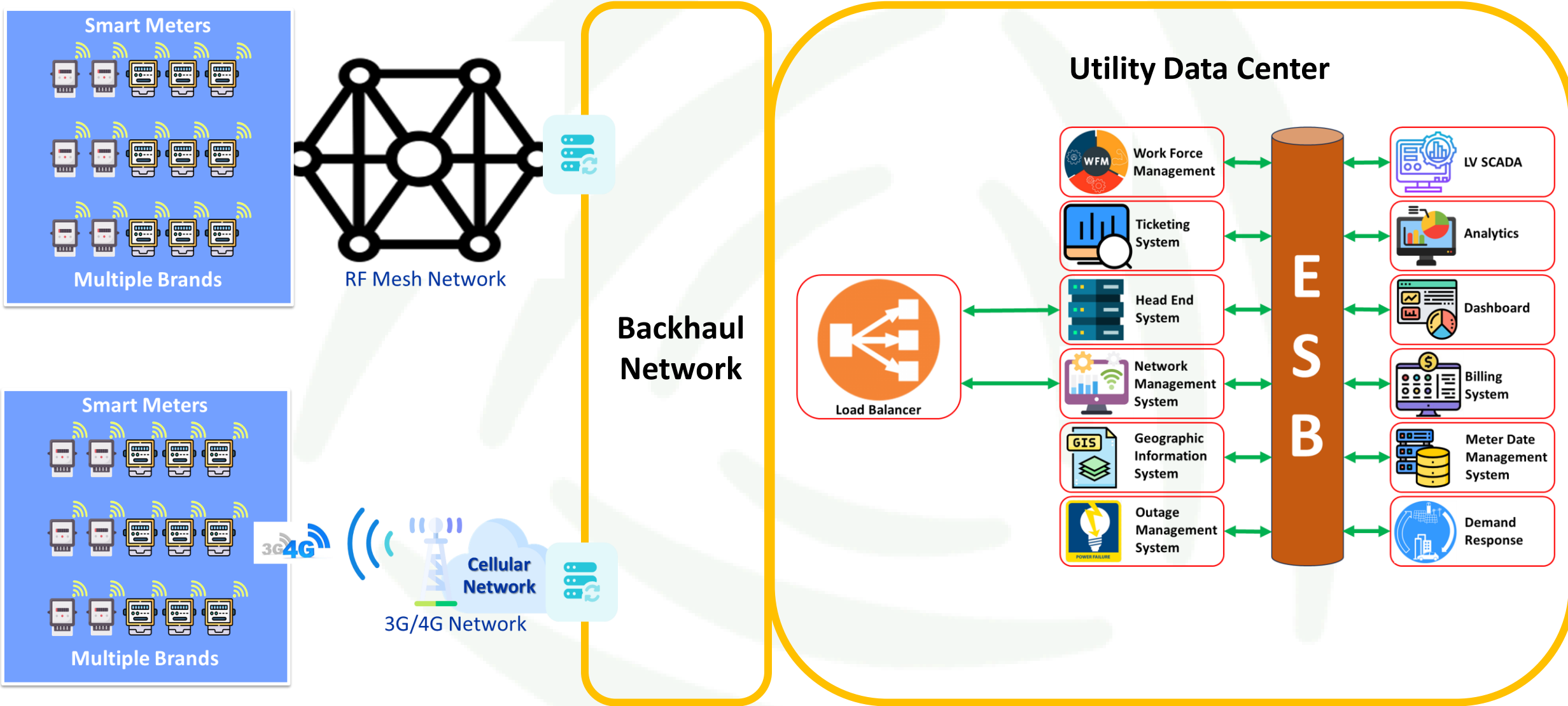
Continuous improvement of solutions and applications to gain deep insights to increase reliability and organizational efficiency

**AMI  
Prod**

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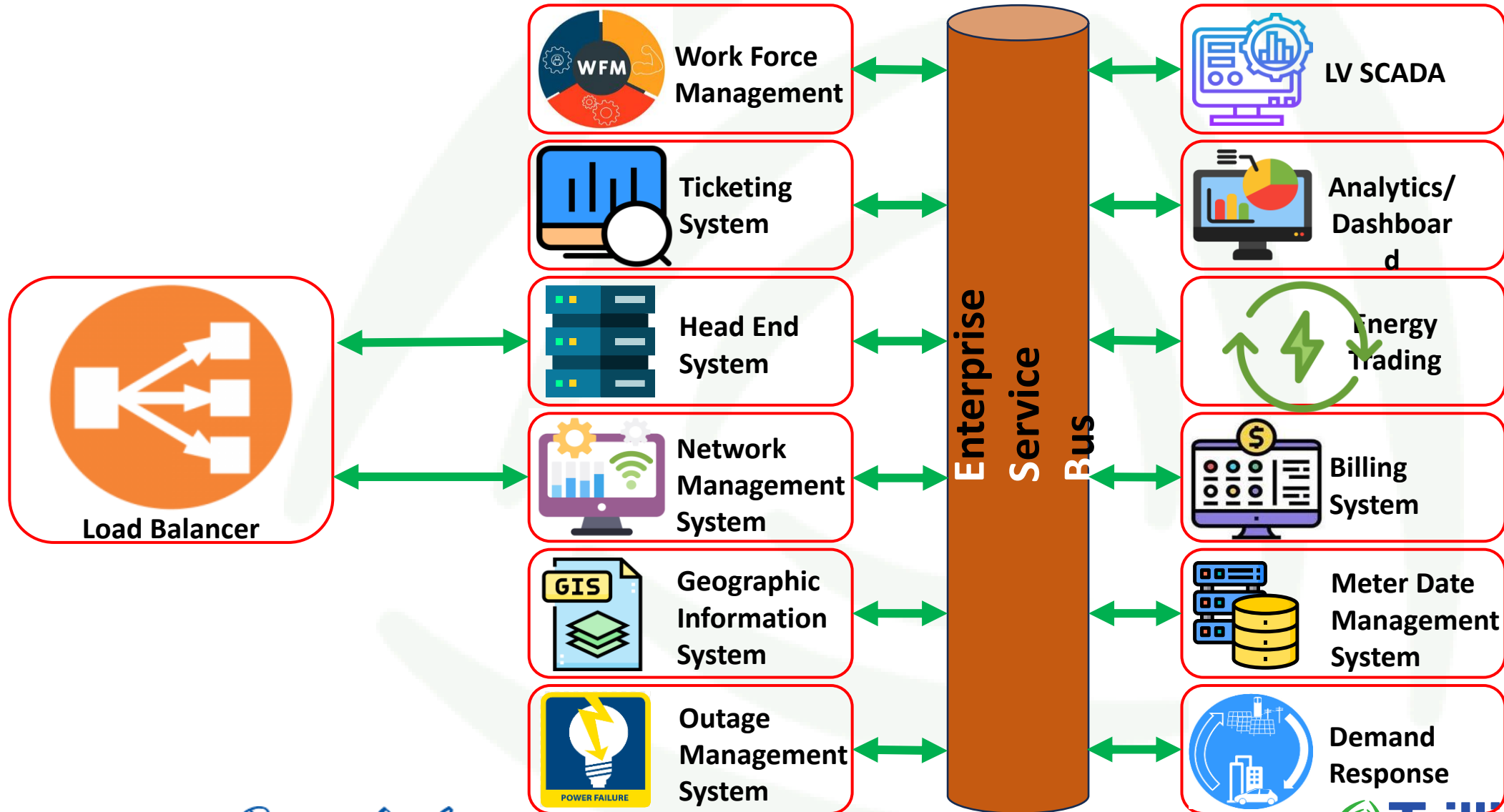
# AMI Network



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# Utility APPLICATION COMPONENTS





## What is **SMOC**?

A **S**mart **M**eter **O**peration **C**enter (**SMOC**) is a central location where all data are displayed on “Single Pane of Glass” to monitor and manage the entire Advanced Metering Infrastructure (AMI) and smart metering value chain is gathered, displayed and analyzed.



## Data Utilization

- Real Time Monitoring of Consumption and losses
- Automated Billing
- TOD Tariff or Dynamic Tariff
- Pre Paid Metering
- Theft Detection and loss prevention ( Non Technical Loss)
- Renewable Integration
- Fault Detection of Feeders and Transformers
- Outage Management
- Load Forecasting
- Consumer Segmentation



# Trilliant OFFERINGS

- **Head End System (HES):**
  - Trilliant UnitySuite.
  - Supports Trilliant RF Networks and 3G/4G/NB-IoT Cellular Network.
- **Network Management System (NMS):**
  - Trilliant NEMS
  - To monitor Trilliant RF Network elements
- **Dashboard**
- **Analytics**
- **Professional Services**
  - Consultancy Services
    - Project Management
    - Defining Business process
  - System Integration Services



*Thank You.*

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