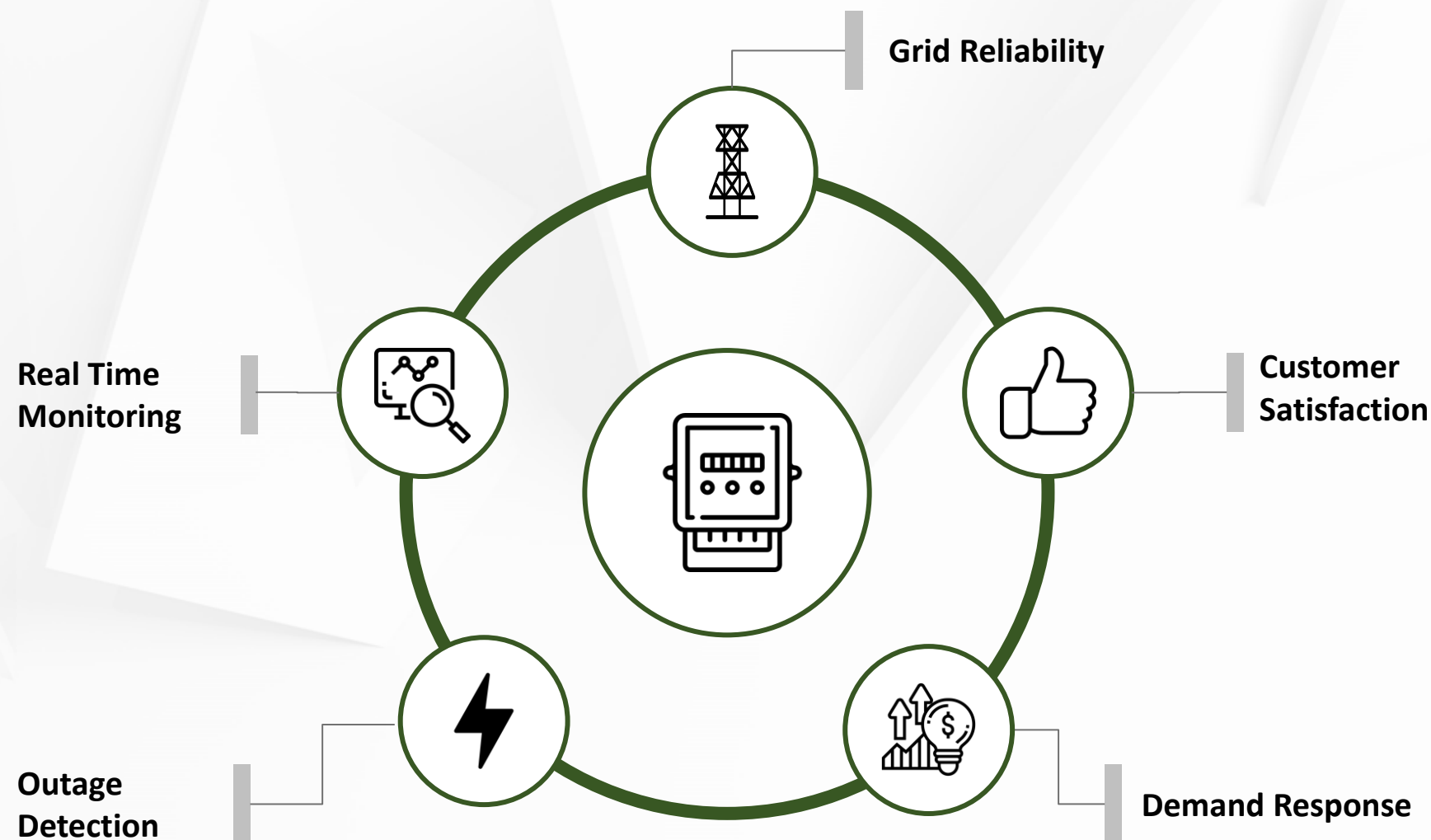


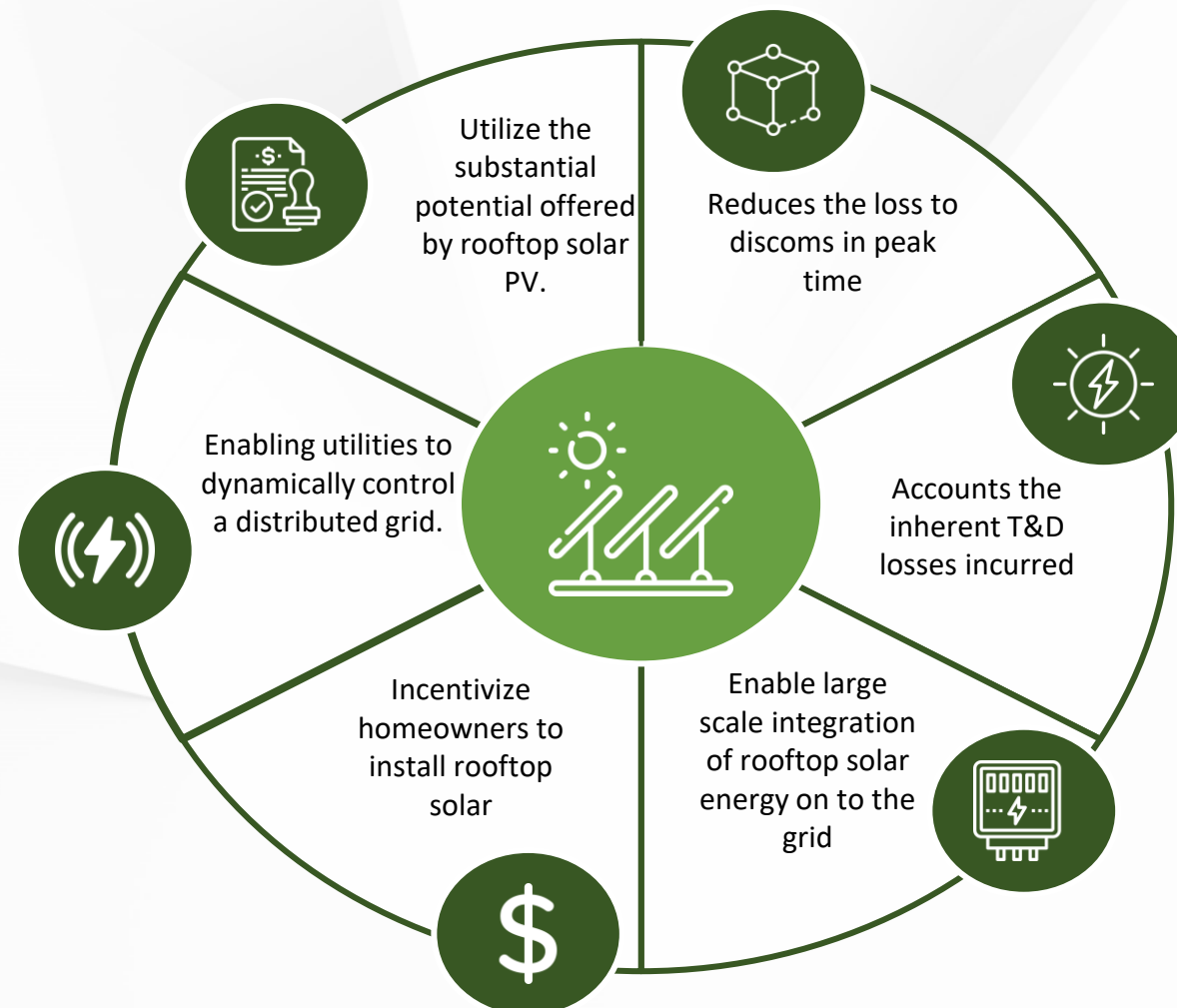
250 MILLION SMART METERS

**Presented by
Anurag Johri,
Senior Principal - Resources,
Accenture in India**

IMPLICATIONS OF 250M SMART METERS FOR DISTRIBUTION AUTOMATION AND DISTRIBUTED SOLAR

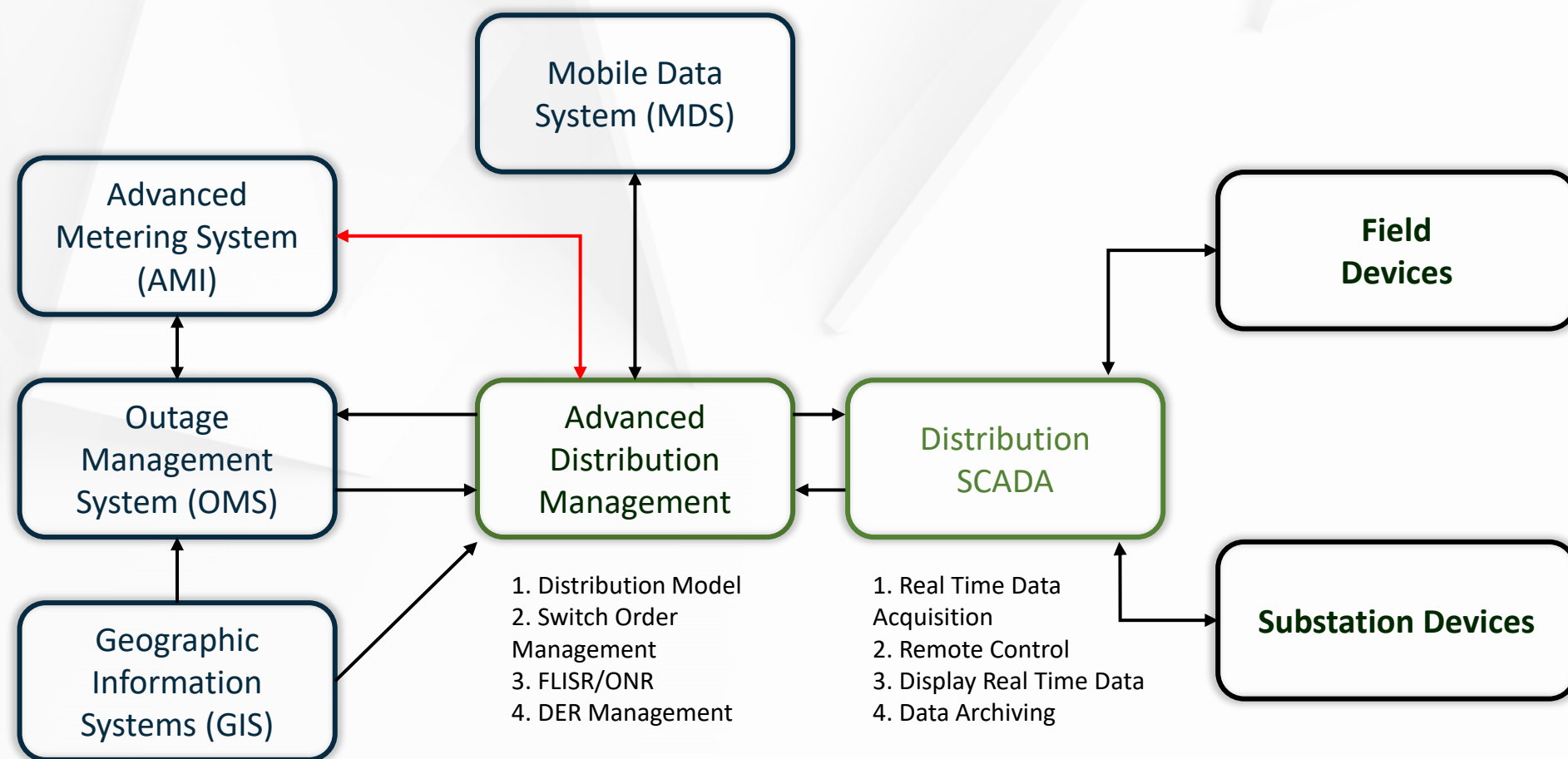


SETTLING NET METERING VS GROSS METERING DEBATE WITH SMART METERS



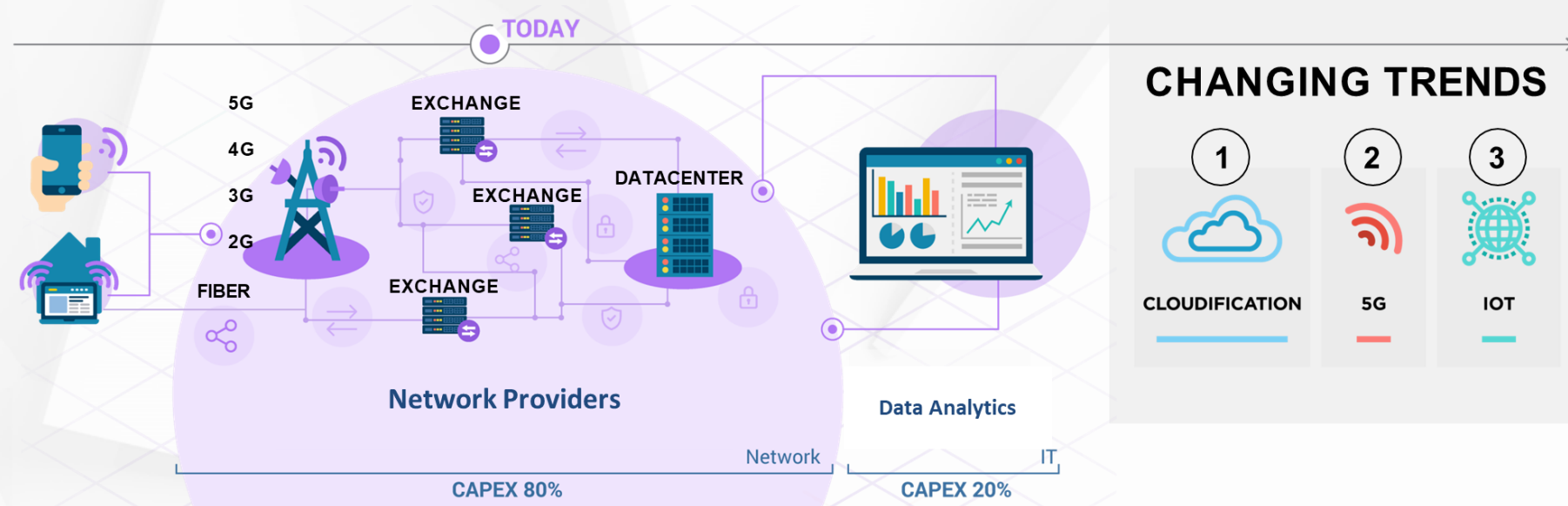
SMART METERS & DISTRIBUTION AUTOMATION INTEGRATION

Distribution Automation & ADMS with the help of information from smart meters & simplified network models helps in outage area identification for Medium voltage(MV) & Lower Voltage network (LV) distribution networks.



CHANGING ARCHITECTURE AND ROLE OF SMART METER

Smart Meter are becoming smarter by incorporating onboard data analytics processors and high-speed communication interfaces which interact directly with the edge devices of the grid



Advanced data analytics capabilities embedded in Smart Meters enable Smart Meters to process data in real time to detect grid issues, theft and power stability issues and take intelligent decisions— all without sending data to the control center or MDM systems

SCADA, Distribution Automation, Smart Meters when **interconnected** can reap real benefits of investment.

KEY CONSIDERATIONS



Thank You!