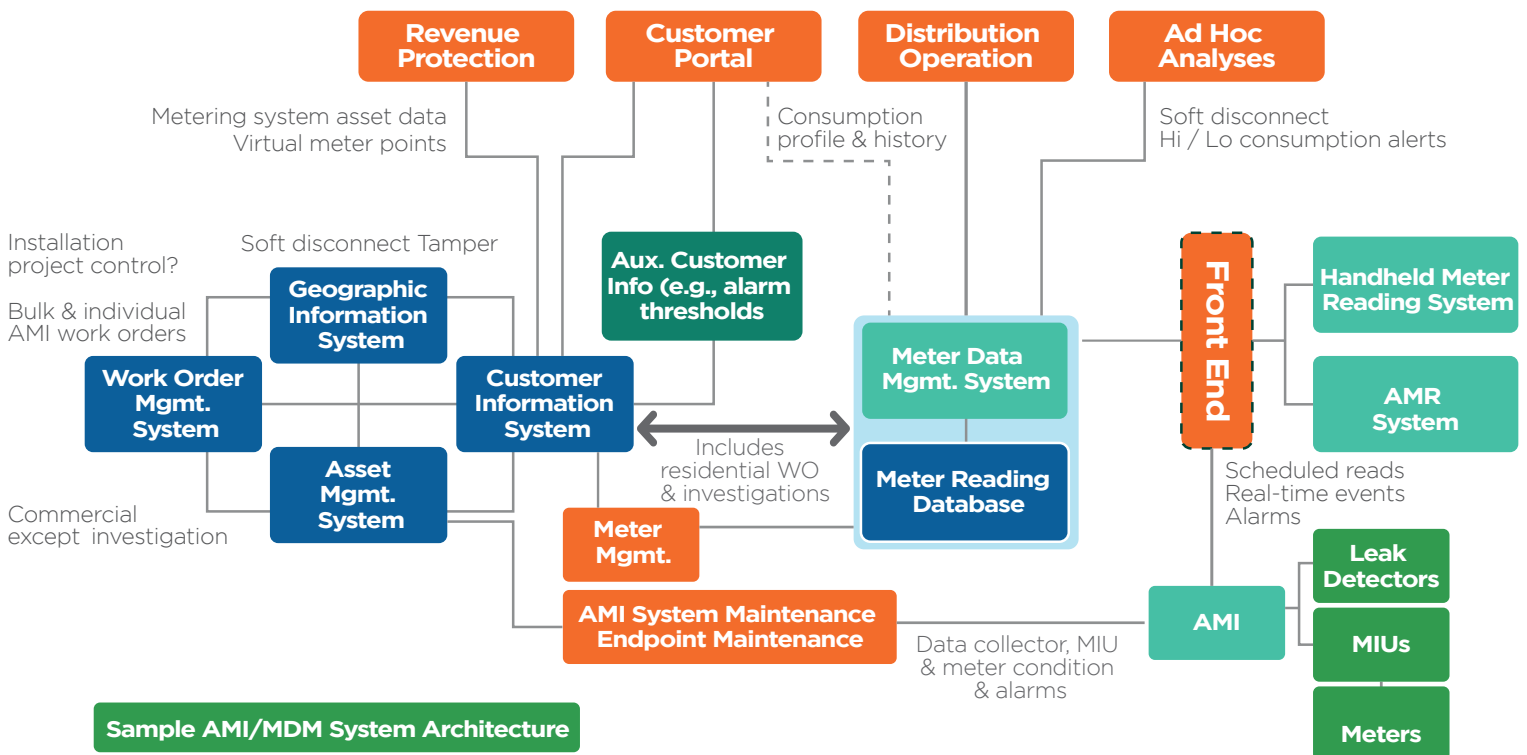




SOLUTION ARCHITECTURE & DESIGN

Today, utility IT is a **"system of systems,"** where the integrations and capabilities of multiple parts work together to deliver critical functionality.

Rather than treating these systems as silos, which is common in AMI implementations, Excergy solution architects **apply a comprehensive, integrated architectural and project engineering approach** with considerations for hardware, software, network, databases, security, disaster recovery, high availability, IT standards, and architectural governance. This **exposes the hidden IT project** inside your AMI and MDMS rollout—a key element in **successfully delivering an integrated AMI system.**



Sample AMI/MDM System Architecture

Excergy's SOLUTION ARCHITECTURE Services

- ✔ Review As-Is systems **defining gaps and impacts to existing IT** prior to project initiation
- ✔ Define a **baseline reference** of logical and physical architecture
- ✔ Define project phasing/business releases and the **required technology to support the business**
- ✔ Consider business and technical needs to **reduce risk and ensure project success**
- ✔ Document technical requirements, then proceed with design synthesis and system validation **to deliver a complete solution**
- ✔ Provide **architectural governance and guidance for all aspects** of the implementation