



OpenWay® Forward™

How to migrate from AMI 1.0 to AMI 2.0 - at your own pace

Today's challenge for many utilities isn't whether to modernize AMI, it's deciding when and how. With affordability in mind, a practical path to modernization should minimize risk and disruption while maximizing the value of your existing assets.

Why Are Utilities Modernizing AMI Today?

OpenWay for AMI 1.0 was the right investment for its time, delivering decades of value through automation, operational efficiency, and improved customer service. Today, utilities face a new set of reliability and resiliency challenges that require greater visibility and control at the edge of the grid. Replacing everything at once isn't always feasible, and standing still isn't an option.

Today's challenges:

- » Aging infrastructure
- » DER growth & electrification demands are outpacing legacy infrastructure capability
- » Rip-and-replace strategies are costly, disruptive and often impractical

We understand that both business and technological challenges are factors in deciding what's next.

OpenWay Forward helps utilities bridge this business and technology gap, enabling a practical path from proven OpenWay systems to next-generation Grid Edge Intelligence (GEI) capabilities.

What is OpenWay Forward and How Can it Help?

OpenWay Forward is Itron's supported, phased approach to AMI modernization that combines software, services, and optional

Committed to decades of innovation

- +40M** OpenWay endpoints deployed
- +18M** DI-enabled endpoints shipped
- +27M** DI-enabled apps licensed

device and network upgrades to help existing OpenWay customers seamlessly transition to a GEI platform, built on Gen™6 and UtilityIQ® (UIQ). OpenWay Forward enables AMI modernization in two key ways, while maintaining service reliability, affordability and business continuity.

First, it builds on proven, interoperable OpenWay solutions, leveraging existing AMI assets to introduce grid edge-ready capabilities today, with a supported bridge to the full GEI and UtilityIQ portfolio over time.

Second, OpenWay Forward minimizes the cost, risk and integration burden associated with any AMI evolution. It enables you to immediately realize value from DI-enabled applications, such as AMI operations analytics, grid planning, fire safety, network performance monitoring and revenue assurance, with future phases aligned to your priorities and pace.



OpenWay Forward Offers Utilities:

- » A transition plan designed to extend and optimize existing OpenWay investments versus a costly rip-and-replace alternative
- » Lower IT burden and cost through hosted options, SaaS and a single integration layer that reuses existing OpenWay integrations
- » A clear, supported approach for operating dual-headend systems today and consolidating over time
- » Access to grid edge-ready devices and powerful distributed intelligence use cases that can be deployed where and when you need them

YOUR PATH FROM OPENWAY TO GEI

- 1. Stabilize and simplify the headend**
– Deploy Itron’s UtilityIQ universal headend system in a cloud environment managed by either Itron or the utility.

Optionally, customers can migrate their OpenWay headend to the cloud. This cloud-based approach reduces IT burden with dual headend visibility in Operations Optimizer, keeping systems running smoothly during this part of the transition.
- 2. Unify data and integrations** — Use Itron’s Intelligent Edge Operating System (IEOS) as an integration layer to manage the dual headend architecture through API translation and data routing to support a utility’s existing integrations to back-office systems.

3. Transition endpoints and networks from OpenWay over time — Deploy DI-capable devices and network upgrades based on your priorities and budget—then consolidate seamlessly when you’re ready.

OPENWAY FORWARD BENEFITS



Executives: De-risk modernization while protecting prior investments

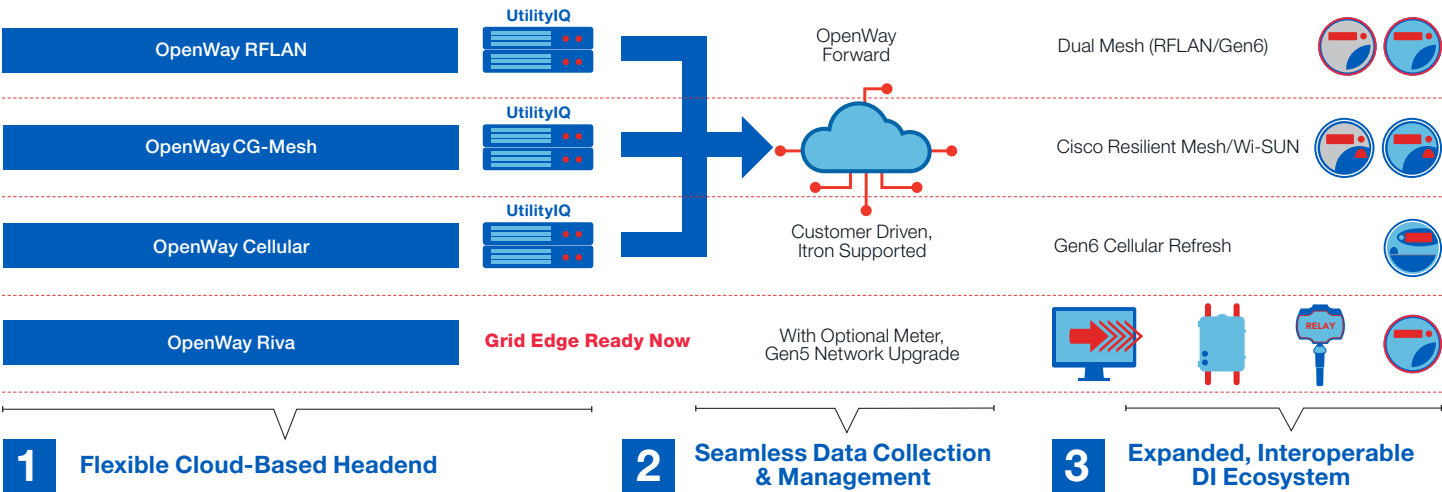


IT: Simplify infrastructure + integrations during a multi-year transition



Metering/Operations: Keep read rates and daily workflows stable

YOUR PATH FROM OPENWAY TO GEN6 + UIQ



CHOOSE THE RIGHT OPENWAY FORWARD PATH FOR YOU

OpenWay RFLAN Path

1. Deploy UtilityIQ to support next-gen endpoints while maintaining business continuity
2. Enable dual-capable routing where needed to support coexistence
3. Roll out DI-ready meters strategically (by priority area/feeder/sector)

WHAT STAYS THE SAME	WHAT CHANGES NOW	WHAT YOU UNLOCK NEXT	BEST FIRST STEP
» RFLAN operations remain stable during transition » Back-office integrations preserved through dual-system period	» Add Dual Mesh Routers to support coexistence of RFLAN and Gen™5 Mesh » Stand up UtilityIQ to support next-gen endpoints alongside OpenWay	» A clear on-ramp to next-generation AMI (UtilityIQ + Grid Edge Intelligence) » Strategic DI-capable meter deployments by priority service area or use case	» Map RFLAN footprint and identify where dual mesh routers are required » Stand up UtilityIQ + IEOS and validate key integration interfaces

OpenWay CG-Mesh Path

1. Deploy UtilityIQ to support next-gen endpoints while maintaining business continuity
2. Preserve existing infrastructure while introducing DI-ready meters
3. Roll out DI-ready meters strategically (by priority area/feeder/sector)

WHAT STAYS THE SAME	WHAT CHANGES NOW	WHAT YOU UNLOCK NEXT	BEST FIRST STEP
» Existing Cisco Resilient or Wi-SUN Mesh infrastructure leveraged where appropriate » Operational processes remain consistent while new meters are introduced	» Introduce DI-ready meters that intermix with existing networks. » Sequence transition to avoid disruption to core operations » Stand up UtilityIQ to support next-gen endpoints alongside OpenWay	» Progressive path to next-generation AMI (Grid Edge Intelligence) » Future flexibility as mesh strategy evolves	» Retain baseline Cisco router and Network Management System and define an intermix plan for DI-ready meters » Stand up UtilityIQ + IEOS and validate key integration interfaces

OpenWay Cellular Path

1. Deploy UtilityIQ to support next-gen endpoints while maintaining business continuity
2. Refresh with DI-ready meters strategically (by priority area/feeder/sector)
3. Keep integrations stable while you transition device populations over time

WHAT STAYS THE SAME	WHAT CHANGES NOW	WHAT YOU UNLOCK NEXT	BEST FIRST STEP
» Cellular-first coverage approach » Integrations remain stable while endpoint populations evolve	» Refresh to new cellular endpoints as business drivers dictate » Stand up UtilityIQ to support next-gen endpoints alongside OpenWay	» Faster adoption of next-generation AMI (UtilityIQ + Grid Edge Intelligence) capabilities » A clean path to DI-enabled use cases over time	» Segment endpoints into refresh segments (age, battery, contracts, business drivers) » Stand up UtilityIQ + IEOS and align the cellular operating model

OpenWay Riva Path

1. Already DI-capable! Leverage DI on existing meter population
2. Optional migration from OpenWay Riva mesh to Gen5 mesh via software and firmware upgrades
3. Use UtilityIQ to create a clear, long-term foundation for DI and analytics

WHAT STAYS THE SAME	WHAT CHANGES NOW	WHAT YOU UNLOCK NEXT	BEST FIRST STEP
» Build on existing Riva investments and operational knowledge » Maintain continuity while transitioning in segments	» Enable/expand grid-edge use cases where already supported » Optional phased migration steps by segment where it makes sense	» Alignment with UtilityIQ and expanded Grid Edge Intelligence functionality » Expanded DI and analytics opportunities as priorities dictate	» Confirm meter generation mix and DI readiness » Decide whether or when an optional Gen5 migration is desired



DESIGNED TO FIT REAL-WORLD BUDGETS & TIMELINES

- » CapEx-friendly options that leverage existing OpenWay software investments, along with an integration layer to avoid paying for new integrations with a rip-and-replace alternative
- » SaaS and managed service options to reduce operational burden and costs
- » Optional incentives, such as crediting mechanisms (where applicable), to accelerate targeted upgrades
- » A repeatable commercial structure with supported multi-year, utility-driven pacing that makes it easy to do business with Itron

Proving Value Along the Way

OpenWay Forward helps utilities begin realizing Grid Edge Intelligence value today, without waiting for a full AMI refresh. By strategically deploying DI, utilities can immediately improve reliability, optimize grid performance, accelerate ROI and deliver business outcomes while modernizing at their own pace.



Grid Awareness

Optimize grid capacity and planning
Up to 20% increased capacity utilization



Fault Prevention

Prevent outages before they occur
3-5% SAIFI improvement



Outage Awareness

Restore power faster
6-10% SAIDI improvement



Grid Planning

Make smarter investment decisions
AI-enabled grid circuit modeling completed in less than one day

The Itron OpenWay Forward Difference

Most AMI modernization approaches deliver value only after the transition. OpenWay Forward delivers value during all phases of the transition from AMI 1.0 to AMI 2.0, helping utilities reduce cost and risk today while building the grid of tomorrow.

Building on your existing OpenWay investments is the most practical, fastest and most affordable next step to reach your modernization goals.

TAKE THE NEXT STEP:

Schedule an OpenWay Forward Assessment Workshop

We'll review your current OpenWay environment (technology mix, integrations, constraints, goals) and provide you with a phased plan, integration approach, pricing incentives, and deployment timeline recommendations.

Contact your Itron representative for more details.

To learn more visit itron.com

We create a more resourceful world

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