

Infrastructure & Utilities

Capability Overview

Supporting Infrastructure & Utility Organizations Through Technology Transformation

Technology alone rarely solves operational challenges.

The organizations that succeed are those that align business objectives, operational needs, and technology into a single transformation strategy.

IMRepublic partners with organizations to help modernize complex operational environments—from strategy through execution—connecting people, platforms, data, and operations into practical business outcomes.



RELEVANT EXPERIENCE

GIS

Operational Technology

IoT

Enterprise Platforms

Cloud

Systems Integration

Operational Intelligence

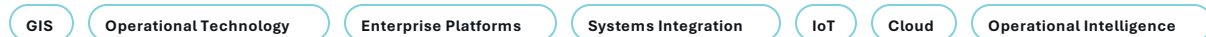
02 How IMRepublic Creates Value

Organizations rarely struggle because of technology alone. Real transformation happens when business priorities, operational needs, and technology decisions remain aligned throughout the journey. IMRepublic partners with organizations across three connected capability areas.



- **Strategy**
Helping organizations define priorities, evaluate opportunities, and align technology investments with business objectives.
- **Execution**
Designing, integrating, and delivering technology solutions that support operational excellence across enterprise and operational environments.
- **Growth**
Providing long-term partnership, continuous optimization, and technology evolution as business needs change.

CORE CAPABILITIES



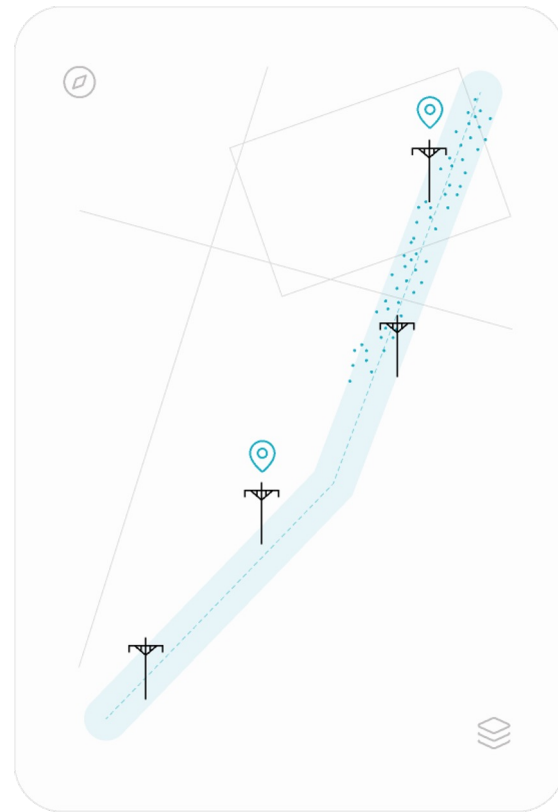
GIS, Spatial Intelligence & Utility Operations

Utilities rely on timely, accurate information to plan work, manage assets, and support field operations. IMRepublic has partnered with NV5 to help deliver GIS-enabled solutions that improve operational visibility and decision-making across utility environments.

Our work has supported initiatives involving spatial intelligence, field technologies, operational workflows, and data integration, helping transform complex infrastructure information into practical tools that support planning, inspection, and day-to-day operations.

- GIS platform development and modernization
- Utility vegetation management
- LiDAR and aerial imagery integration
- Spatial analytics and operational intelligence
- Mobile and field workforce solutions
- Inspection and operational workflows
- Enterprise integration supporting operational systems

By combining GIS, operational technology, and enterprise platforms, IMRepublic has helped create solutions that improve infrastructure visibility, support field execution, and enable better operational decision-making across complex utility environments.



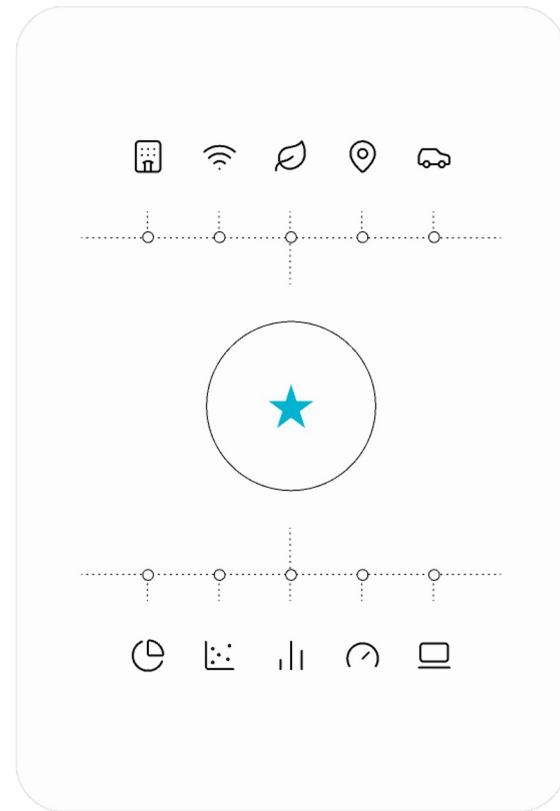
Connected Infrastructure & Operational Intelligence

As buildings and operational environments become increasingly connected, organizations often struggle with fragmented data spread across multiple systems. IMRepublic partnered with Mapped to help simplify access to operational information by bringing disparate building and infrastructure data into a unified operational environment.

By integrating data from building automation systems, IoT devices, energy management platforms, GIS, and other operational technologies, organizations gain a clearer understanding of how their facilities are performing and where action is required.

- Integration of building automation and operational systems
- IoT and connected infrastructure
- Unified operational data environments
- Asset monitoring and operational visibility
- Operational dashboards and analytics
- Enterprise and operational systems integration
- Data-driven decision support

Connecting operational systems into a single, trusted source of information enables organizations to improve situational awareness, respond more effectively to operational events, and make better-informed decisions across complex infrastructure environments.



05 Where IMRepublic Can Add Value

Infrastructure organizations operate in increasingly complex environments where operational systems, enterprise platforms, field activities, and data must work together to support reliable, efficient operations.

Drawing on experience across utilities, infrastructure, IoT, GIS, enterprise platforms, and operational technology, IMRepublic helps organizations connect these elements into practical business capability.

- GIS-enabled asset and infrastructure management
- Connected operational environments
- Field operations and workforce enablement
- Enterprise and operational systems integration
- Operational visibility and decision support
- Cloud and platform modernization
- Data integration across complex technology environments
- AI-enabled operational intelligence where it delivers measurable business value



Every organization has unique priorities, but successful transformation consistently depends on aligning business objectives, operational processes, and technology into a single, sustainable strategy.

We appreciate the opportunity to introduce IMRepublic and share a small selection of our experience.

If our background aligns with the work RDR is doing, we'd welcome the opportunity to explore where our experience could complement your team and the organizations you support.