litelinx

Effortless. Excellent. Fiber.

Smart Fiber

Starts here

F360

www.litelinx.io

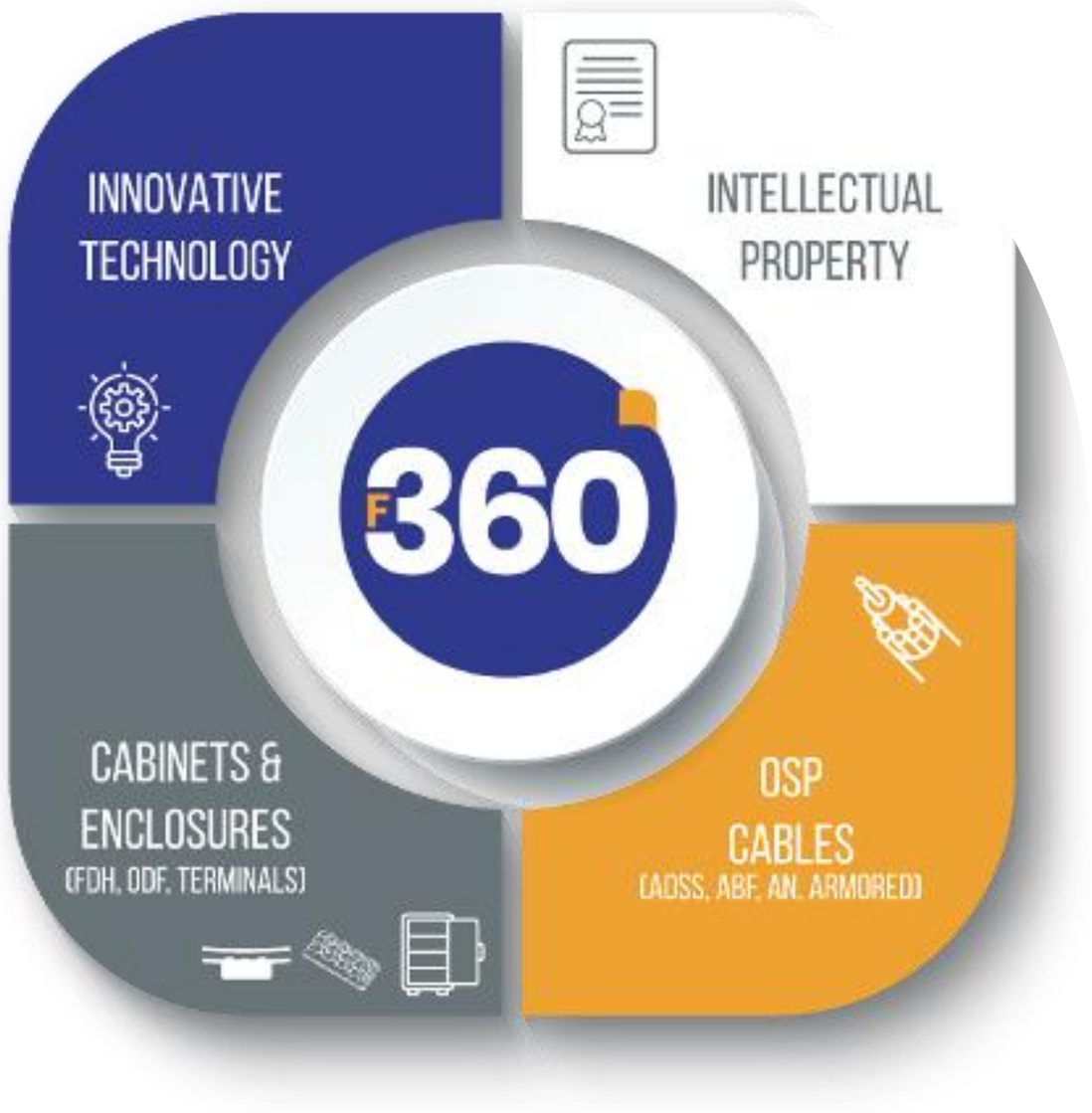
01

Who are we?

Driven by a passion for progress, LiteLinx is committed to solving practical, day-to-day challenges in cable construction

At LiteLinx

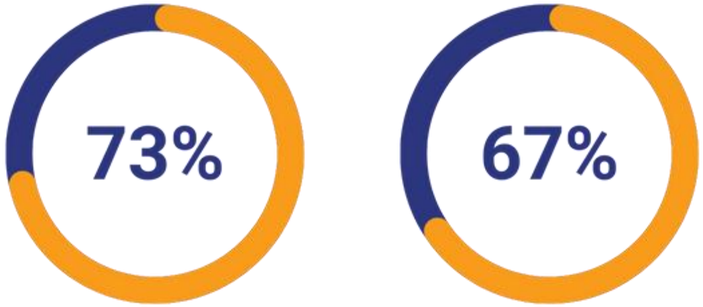
innovation drives everything we do. We are dedicated to transforming **fiber construction** with cutting-edge technology, leading to the development of **F360i**, our patent-pending **smart fiber** solution. Focused on efficiency and real-world challenges, we streamline processes to deliver measurable **value to our customers**.



02

Fiber Construction Challenges

Cost Allocation in Fiber Optic Construction



Underground Deployment

Aerial Deployment

Project Delays and Budget Overruns

Prevalence of Overruns:

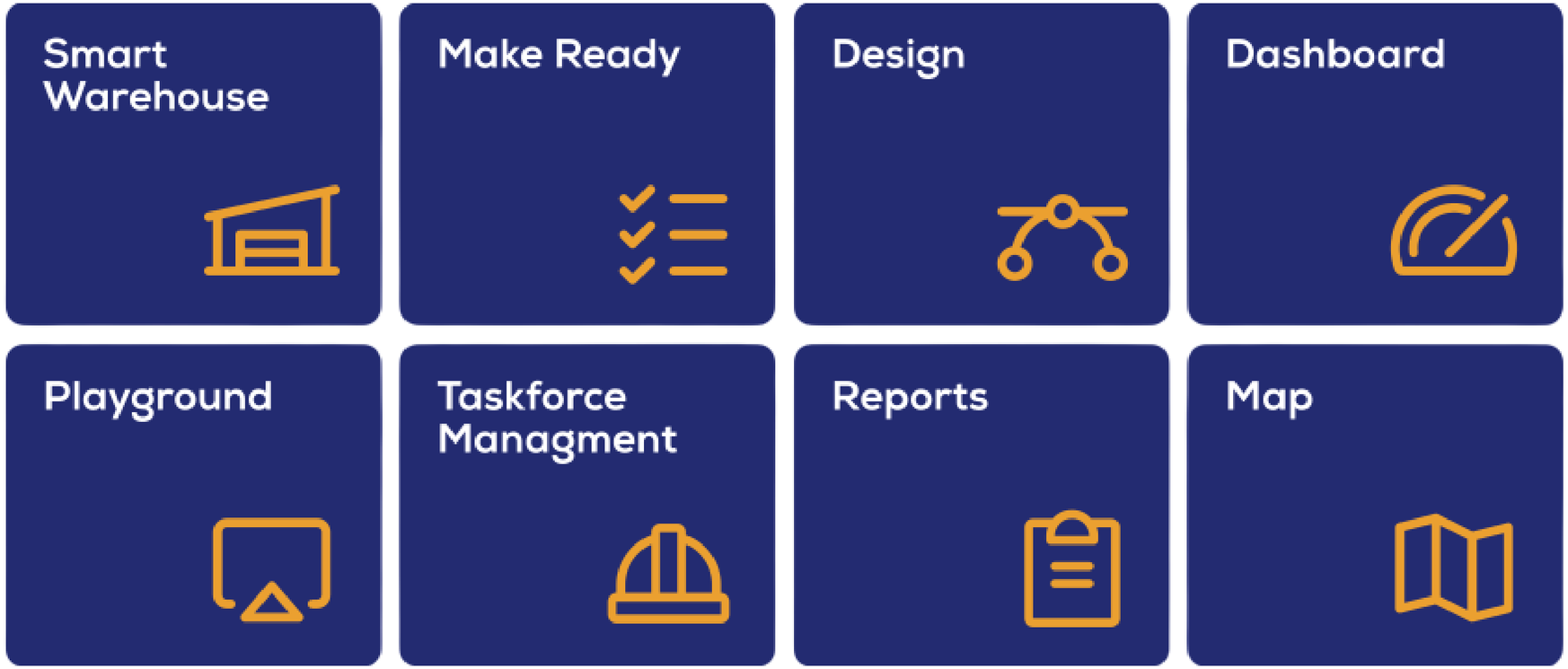
Approximately of construction projects **85%** experience cost overruns, with an all average overrun of **28%**

Extent of Overruns:

Large construction projects can exceed budgets by as much as 80% and take up to 20% longer to complete.

*Information is based on FiberBroadband Association research and www.propelleraero.com

F360 System Elements



02

F360 Focus

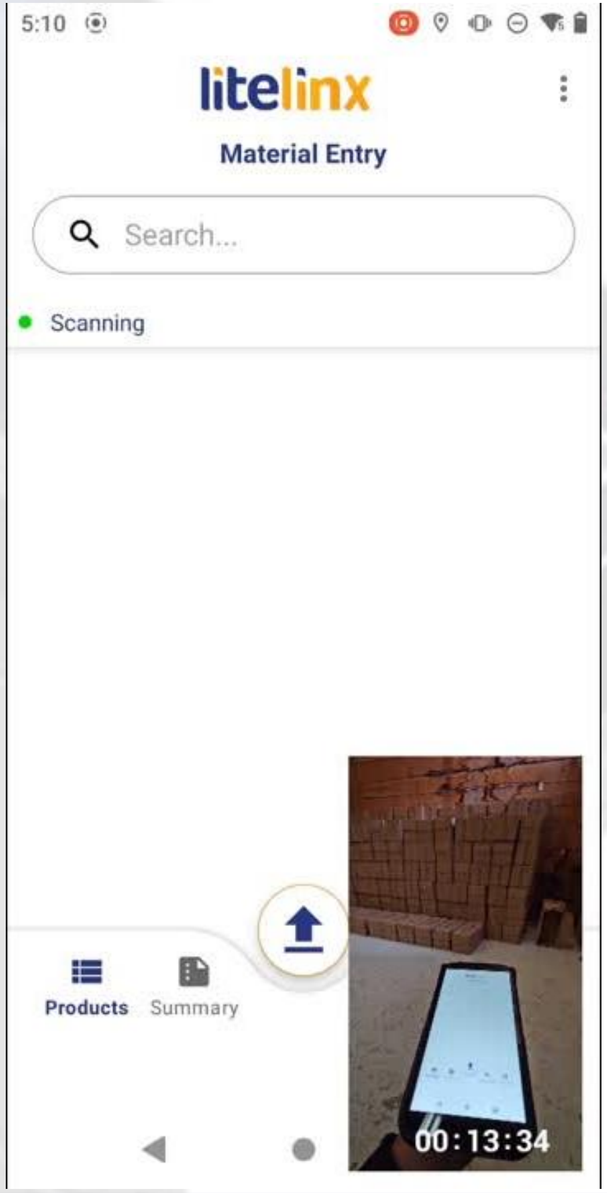
F360

Inventory

Material Entry

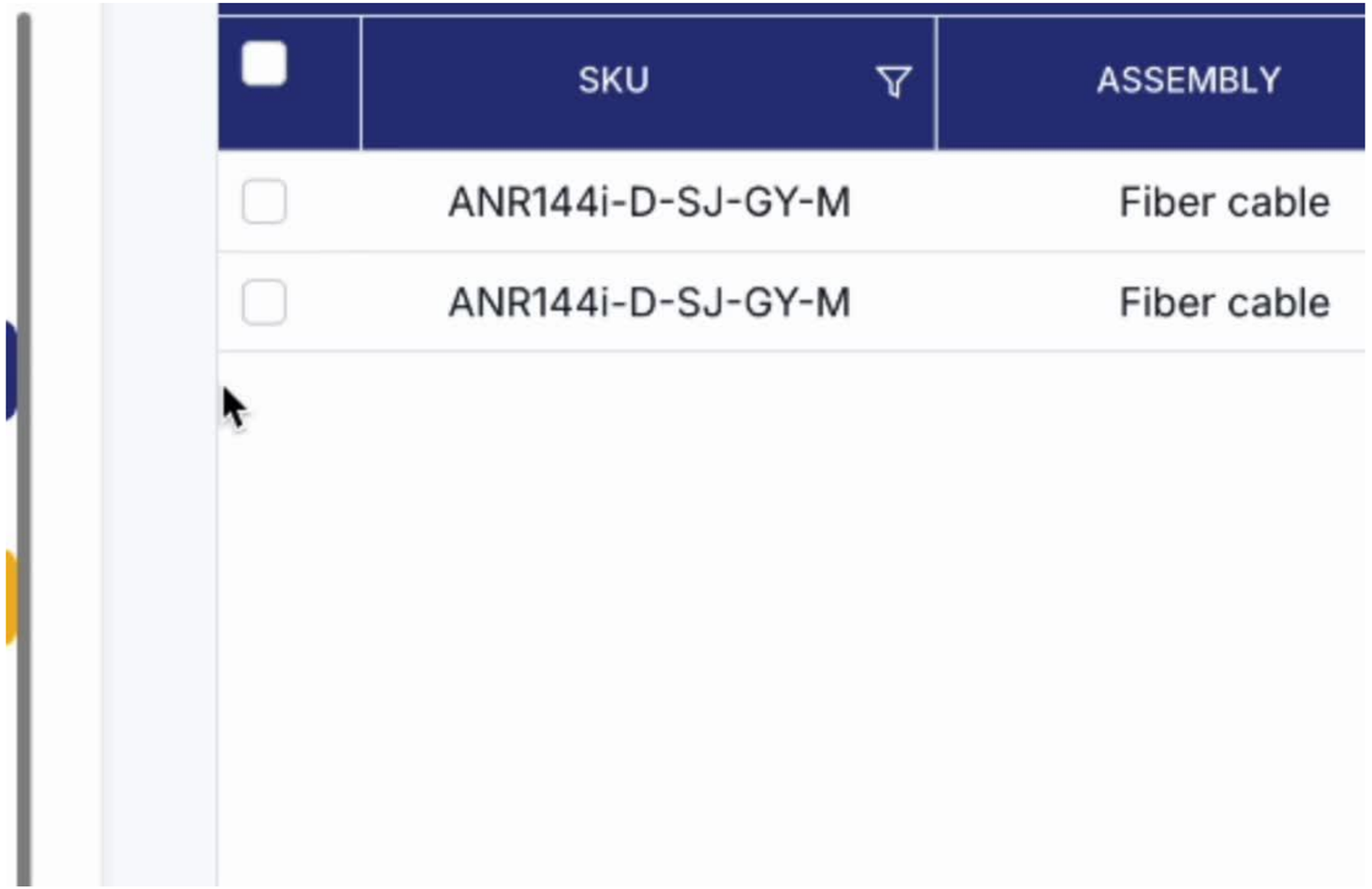
03

- Real-Time Inventory Management
- F360 ID Tags
- My Truck Feature
- Automated Auditing



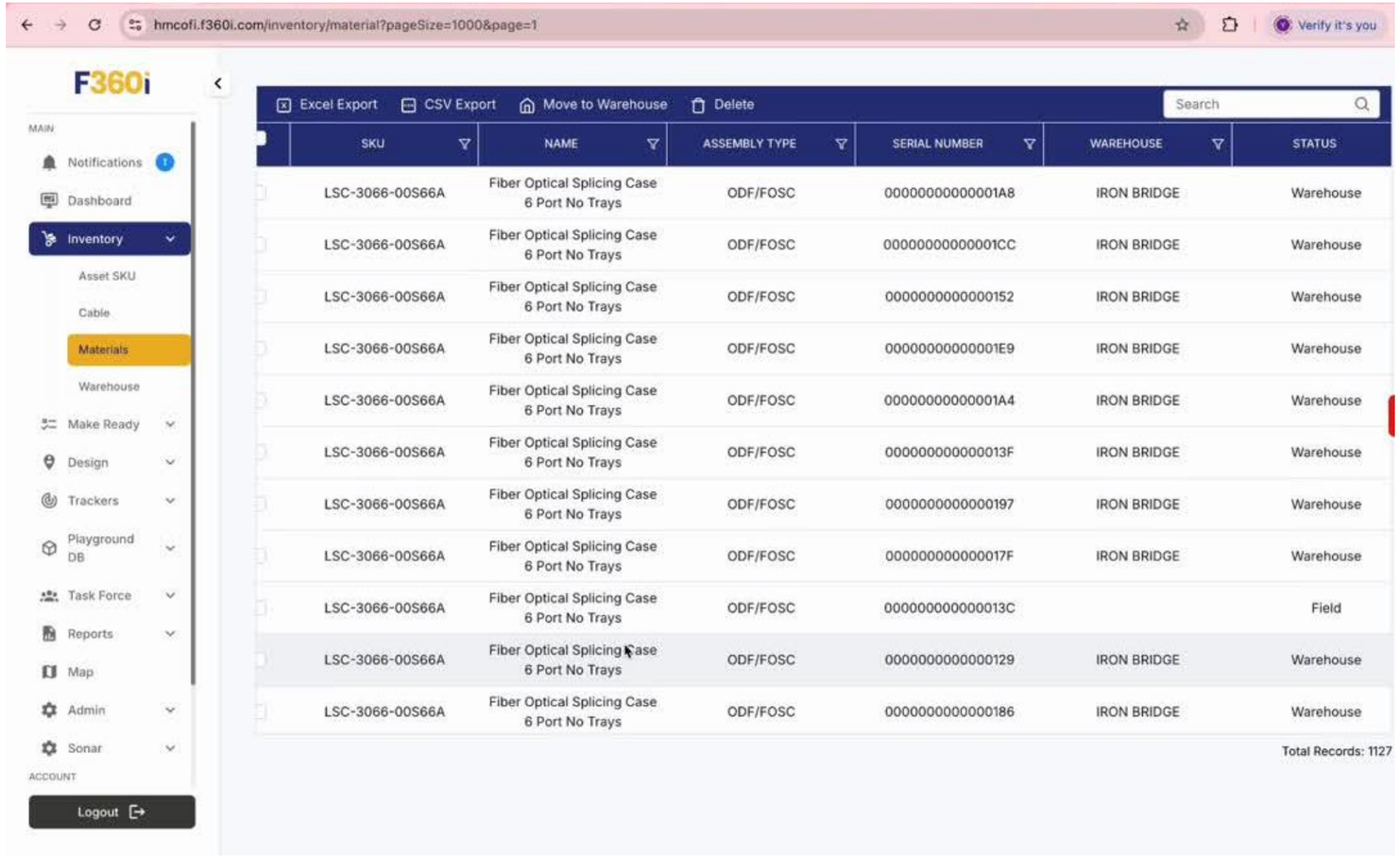
Embedded Visibility

03



Cable Inventory and field info

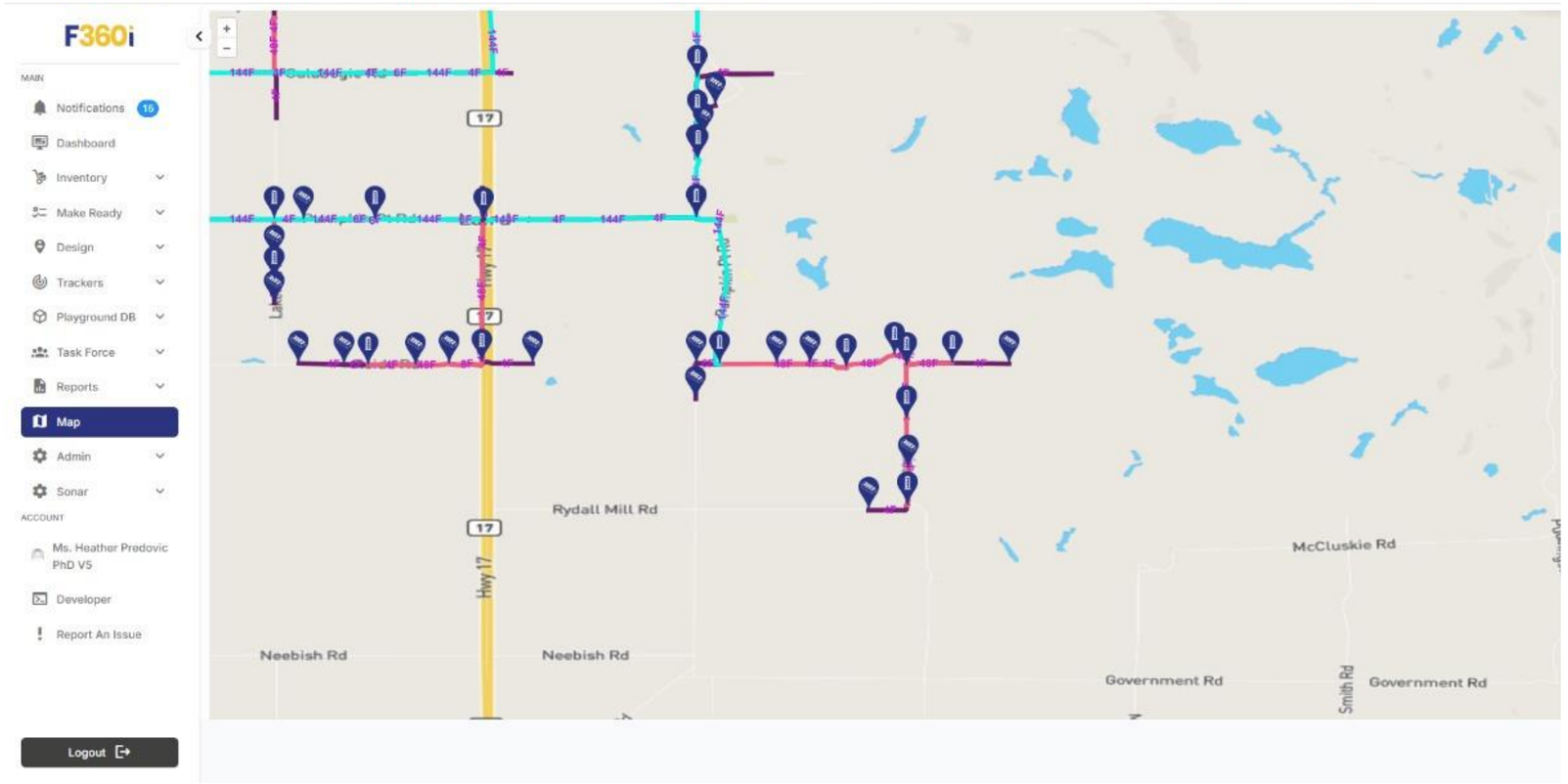
03



litelinx

Real-time as-built

03



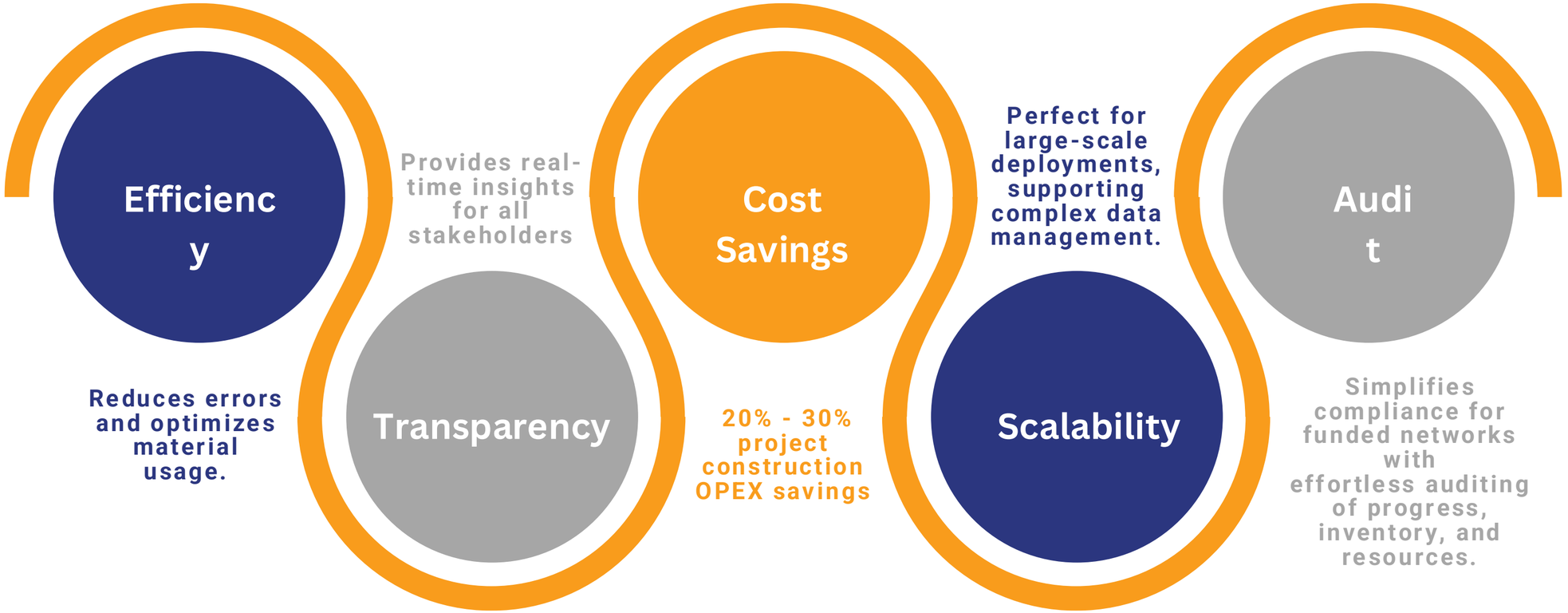
Time is Money

03

Category	Time Saved	How It Happens
Material Prep & Planning	30–40% faster	Smart warehouse and intelligent material management ensure materials are delivered, prepped, and used efficiently
Field Installations	20–30% faster	Crews follow digital work orders, install once, real-time verification
Truck Rolls & Rework	50–70% fewer	Real-time validation = no need to return for QC or reinstallation
As-Built Documentation	80–90% time saved	Automatically generated in the field with geo-accuracy
Inventory Reconciliation	50–60% faster	Live tracking reduces manual logging and site visits
Project Closeout	25–35% faster	Faster approvals thanks to transparent, real-time records

Impact

03


Efficiency
Reduces errors and optimizes material usage.
Transparency
Provides real-time insights for all stakeholders
Cost Savings
20% - 30% project construction OPEX savings
Scalability
Perfect for large-scale deployments, supporting complex data management.
Audit
Simplifies compliance for funded networks with effortless auditing of progress, inventory, and resources.

litelinx

Thank You

For more information, please contact us:

info@litelinx.io

+1 (309) LIT-LINX

357 Delaware Ave, suite #132,
Delmar, NY