

Smart Solutions

Ensure smart moves to digital with outcome-oriented advisory, project and ongoing management solutions that integrate networks, data, technology and services

Today's dynamic markets and workplaces require new methods of integrating infrastructures and data between traditionally siloed operational support technologies, traditional IT systems and business systems.

While introducing new technologies to address your business imperatives and enhance ROI is always a challenge, getting it right gives you the chance to create better experiences and outcomes, enhance efficiencies and find new business opportunities.



76% of heads of IT say it is challenging to find the right balance between business innovation and operational excellence.¹

Lumen Managed & Professional Services

The Lumen advantage

Our Smart Solutions practice specializes in comprehensive outcome-oriented solutions for your industry and scenario, including all the elements required, from DevOps and data stores to infrastructure and network. Leveraging the Lumen Platform, we help deliver real-time data to drive automation and predictive response capabilities for your business, supporting growth initiatives while helping you lower your total cost of ownership.

In order to succeed, you must be prepared to address:

Diverse technologies: Increasingly in today's system landscape, there are great efficiencies that can be gained by integrating stove-piped systems across the OT, IT, IoT and automation domains into a single network platform.

Data integration barriers: Increased system diversity makes it more complicated to access, collect, store, manage and manipulate sufficient data to get the insights you need for contextual user experiences.

Increased experiential demands: As technology continues to evolve, end consumers are looking for frictionless interactions with physical and virtual environments around them to improve their experiences.

Shift in financial ROI expectations: Technology is no longer seen as an expense, but rather as a strategic asset that can generate revenue, reduce expenditures or improve speed to market.

1. CIO Magazine, Spring 2021. <https://view.ceros.com/idg/spring-issue/p/18>

What we do:



Drive unique customer experiences: We help you meet your customers' unique needs by designing a full-stack approach founded on a large partner ecosystem and tapping years of experience designing, building and running systems and networks in your industry.



Gain insights through analysis of collected data: The secrets to your success are all in your data, if you can find them. Fast analytics are key to maintaining your competitive edge.



Evaluate and react to situations in real-time: No matter the industry, fast reactions to changing circumstances are a must. An optimally integrated infrastructure makes them possible.



Enhance operational efficiency and maximize revenue: Optimizing efficiency with unique end-to-end solutions that amplify productivity will drive positive impact on your bottom line.

What we offer:

Advisory engagements

- Strategy and design consulting
- Program management

Project-based efforts

- Hosting and network management
- Data analytics
- Integrated solutions including:
 - Core network
 - Wireless network
 - Smart devices
 - Applications and application development
 - Operational technology
 - Analytics and systems
- Implementation services

Ongoing support

- Post-implementation support services

Smart Solutions for industry-specific operations

Entertainment and hospitality venues

- Converged IP networking
- Monetized wireless solutions
- Guest, fan and citizen tracking and analysis
- Video security with image analytics
- Digital signage and IPTV systems
- Smart parking

Manufacturing and logistics

- Plant and warehouse wireless connectivity
- Machine health monitoring and downtime reduction
- Input inventory management
- WIP and asset tracking
- Visual quality inspection

Retail

- Store technology optimization
- Shopper behavior analysis and insights
- Omni-channel inventory management
- Self service
- Ordering and ERP system integration

Create a unique end-to-end experience for your customers with consulting-driven projects that deliver operational efficiencies for your core networks, wireless connectivity, smart devices, applications and data analytics.

Lumen Partners



Contact us: lumen.com/en-us/contact-us.html

877-453-8353 | lumen.com | info@lumen.com

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