

IoT Design & Implementation

ABOUT WIDELITY

Widality is a professional services and business consulting company that provides a full spectrum of services to market, sell, design, deploy and operate communications networks.

OUR COMMITMENT

Our customers come first, as we are focused on delivering value and quality service to our customers in the design and deployment of technologies that meet the needs and requirements of today's changing business environment. We pride ourselves in designing solutions that not only support today's demands, but that also accommodate future demands as our customers grow their business.



Widality services for manufacturers, application developers, and end customers

The Internet of Things is exploding and new wireless services are being developed and introduced at the fastest pace in years. But which is the right technology, BLE? SigFox? LoRa?, RPMA?, ZigBee?, LTE-M?, NB-IoT? Or one of the other dozen IoT technologies? These all have their place, but which is the right one for you?

Our team can help with vendor selection and evaluation, ensuring that you pick the right technology and future proof your product's life-cycle.

Already picked a platform and are ready to start rolling it out but don't have the resources in-house to ensure proper wireless installations at your customer's sites? We can help here as well.

A cautionary tale for private networks

One of the biggest risks for achieving your sales goals for new IoT products is making sure that customers have a great experience with your products. If your private in-building IoT network is installed incorrectly, your customers might have trouble communicating, which can mean costly truck rolls to their site.

We've seen this all too often when companies have installed their smart building applications. They pick what they think is a great location for the wireless gateway or access point and then install the gear, be it for connected bathrooms, HVAC, or security. Everything seems to work fine. All the devices are communicating. Then a week later, suddenly devices no longer communicate. It happens all the time. Internal structures change, furniture moves, a filing cabinet gets added and suddenly the device 3 floors down no longer has enough margin to communicate.

If you design your network with sufficient margin at all end points you can avoid this hassle. We know how to do this right the first time.

Our Key Services

- IoT Vendor Selection
- IoT network design Services
- IoT network Implementation Services
- Project & Program Management
- RF Design & Engineering Services
- Deployment & Integration Services
- In-Building Wireless Design Services



NETWORK DESIGN

SERVICE MANAGEMENT AND OPERATIONS

BUSINESS CONSULTING



4031 University Drive, Fairfax, VA 22030

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WWW.WIDELITY.COM

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Widely services for IoT networks

While IoT networks are new, our team already has experience in deploying solutions for all of these new technologies and we know how they work in live deployments and in varying terrains. This is important because many of these technologies are in unlicensed spectrum, so knowing where the competing networks operate, and how to address interference issues upfront, can make a big difference in viable coverage.

We can cost effectively supplement your team to help ramp up and deploy in select markets without having to build your headcount. Here are the ways we can help you:

WIDELITY OVERVIEW

Widely proudly serves clients in the following industries:

Telecommunications
 IoT
 Wireless
 Infrastructure
 Operations
 HealthCare
 Energy
 Information Technology
 Aerospace
 Federal Government

GSA MOBIS SCHEDULE

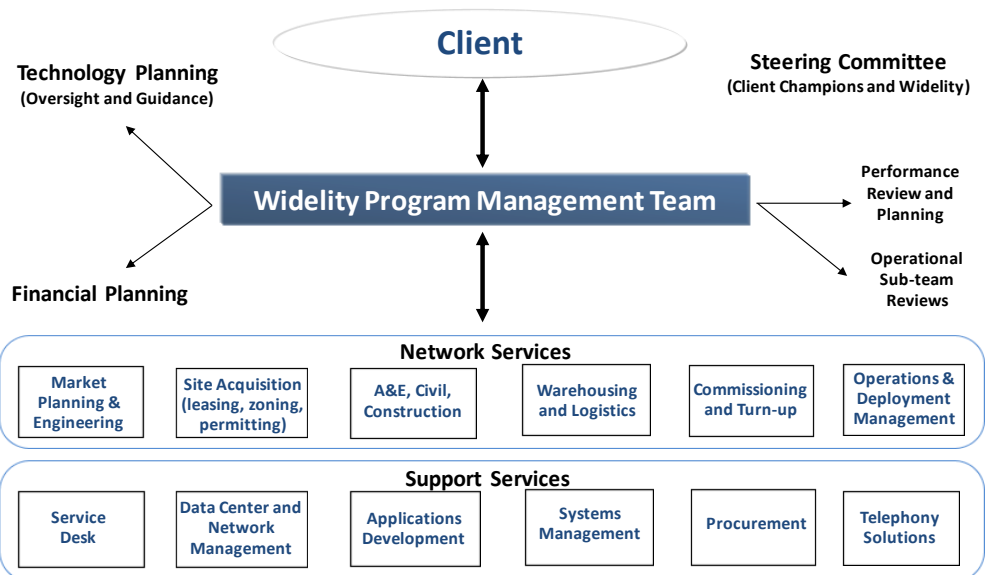
GS-10F-0283X
 SIN 874-1: Consulting Services
 SIN 874-4: Training Services
 SIN 874-7: Project Management Services

SCHEDULE 70

GS-35F-243AA
 SIN 132-53: Cellular and Other
 Wireless Telecommunications

SERVICES & SOLUTIONS

Project & Program Management
 Design & Engineering Services
 Deployment & Integration Services
 IT Consulting Services
 Logistics Services
 Due Diligence
 Finance Management
 Business Development Services
 In-Building Wireless Services
 IoT design & Implementation Services
 Wireless Services
 Managed Services
 Sourcing Solutions
 Government Services
 Cloud Migration



Widely customers include



- Broadband Wireless PtP Planning & Design
- Program/Project Management
- Roadmap Planning



- Wireless Network Planning & RF Design
- Vendor Sourcing Selection Services
- Program/Project Management



- Wireless Network Planning & RF Design
- Network Integration Design
- Site and Deployment Services



- Operations Process Development
- Sourcing Selection Services
- IT Infrastructure Assessment



- DAS Design and Integration
- DAS Program/Project Management
- DAS Business Processes



- Broadband Wireless PtP Planning & Design
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