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# Empowering you with our technical expertise.

# ICI Networks Services

## Wireless Survey and Design

We work with you through these stages to get it right the first time:

- + **Pre-Survey Questionnaire (PSQ):** We gather information about your environment and wireless needs to prepare for the site survey.
- + **Design document:** After the survey, you receive a document containing complete technical details, RF propagation diagrams and a bill of materials.
- + **All-inclusive delivery:** We order all of the necessary equipment and burn-in, configure and stage your new hardware so you don't have to.
- + **Network certification:** We complete the job by verifying the power levels, the channel plan and other network design aspects to make sure the end result matches the original plan.



## Wireless System Consulting

We partner with you to provide additional information or complement what you already know. We understand the need for:

- + Short-term & long-term system planning within a budget
- + Network upgrades, changes and extra capacity
- + Speed, reliability and management of outdoor networks

## Security Consulting and Risk Assessment

We make your security our business. Our Sales and Engineering teams will help you determine the ideal security solution for your business through a step-by-step process:

- + **Information Security Self Assessment (ISSA):** We gather information about your security needs and those imposed by regulatory entities.
- + **Security audits:** We audit new or existing wireless networks for regulatory compliance (HIPAA, SOX, PCI, etc.).
- + **Security proposal:** We make recommendations for your best wireless security options.
- + **Security implementation:** We deploy the best solution for a blazing-fast and truly secure wireless network.

## Troubleshooting

We collaborate with you to address your wireless problem. We can diagnose the cause, propose a solution and make the changes. Issues we've helped clients overcome include:

- + Downed wireless links
- + Wireless client issues (Bar code scanners, VoIP handsets, mobile devices, etc.)
- + Access Point interference
- + Poor wireless system performance

## RFP/RFI Bid Specification Design and Project Management

We help you ensure project success from start to finish. The lowest bid doesn't always yield the best performance or accurately reflect the desired solution. We have extensive experience with enterprise, education, healthcare and municipal wireless projects to provide assistance with:

- + System design to your specification
- + Bid specification and bid qualification
- + Project management of contractors
- + Final network certification
- + Applicable grants