Welcome to

EDX

WIRELESS
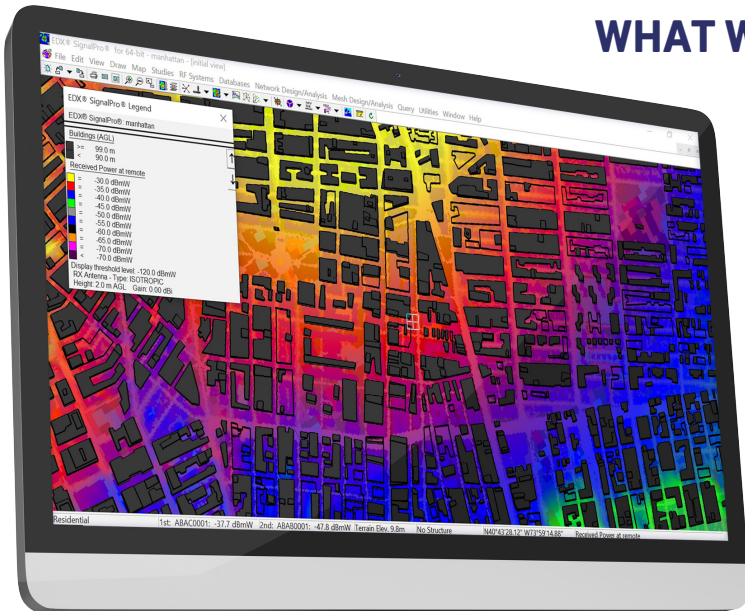
Vision. Productivity. Connection.

Since 1985, engineers have relied on EDX to design accurate, reliable and scalable wireless networks.

EDX:

- Develops and provides software used in the design, deployment & optimization of wireless networks

- Works with engineers to solve their problems and make their lives easier so they can focus on engineering

- Solves big problems

- Innovates and thinks creatively to help our customers move forward in wireless

- Helps businesses save time and money and enables them to succeed

WHAT WE PROVIDE

Cloud-based and instant access to all the tools needed to design, deploy and optimize any wireless network to respond to RFPs, meet customer requests and operate your network.

We provide the industry's only nationwide coverage analysis to run studies on any number of existing or potential sites. Our customers utilize EDX's comprehensive solutions, high-compute capabilities and flexible licensing platform to improve their business.

90%
Savings on IT Spend

Cloud licensing means you have no hardware to purchase.
Onboarding costs are drastically cut with temporary licensing giving you the ability to commit to IT spends only after a new engineer becomes productive.

30%
Productivity Improvement

With no limit on study grid points or size, you can run one study for any service area using high-res data. This "set and forget it" method greatly improves efficiency over having to continually reset study grids, run multiple studies and stitch together maps.

25%
Engineering Time /Cost Savings

Working with low-quality databases requires manual manipulation.
On average, you can expect to spend 15 minutes per site carving land use in addition to the time spent converting; which adds up to a lot of wasted engineering money. The low cost of high-res data eliminates manual work and saves you money.

10x
More Efficient Determining Site Locations

When determining site locations, legacy design methodology would be running coverage studies for each candidate location. For large networks, this could mean thousands of potential sites.
Our automated processes run all these calculations automatically, freeing up your time.

$200,000
ANNUAL COST SAVINGS

Going from installing
3-4 radios per day to **10-12**

A proper design plan along with accurate coverage maps streamline deployments and greatly improve install efficiency. The more hardware you can install, the more money you save on engineering costs as well as the more jobs you can complete, improving your bottom line.

TRUSTED BY INDUSTRY LEADERS

Itron

GE

Landis+Gyr

NEPTUNE
TECHNOLOGY GROUP

S&C

AMERICAN
ELECTRIC
POWER

Anterix™

WALKER
AND ASSOCIATES INC

CONNECTED
NATION

LTK
Engineering Services

AFTRCC
AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL

NORCOM ᶜᵗ

leidos

irby
A Sonepar Company

PMC Wireless
WHEN THE MISSION IS CRITICAL®

isotrope
WIRELESS

ALTAIRIS
TECHNOLOGY PARTNERS

CREST
EMERGENCY COMMUNICATIONS

SIGNET
The Power of One

Ener Tribe
Image Landsat

intema
COMUNICACIONES

WHY EDX IS DIFFERENT

We focus on your business bottom line and provide solutions to streamline your processes, retain your customers, respond to and win more RFPs, save time and money and improve your bottom line.

THE BUSINESS OF DESIGN - YOUR BUSINESS

Because the design of networks should not be viewed as a necessary evil or part of sales collateral or only for troubleshooting. We see it as a driver of business performance, with a number of downstream benefits that improve your bottom line:
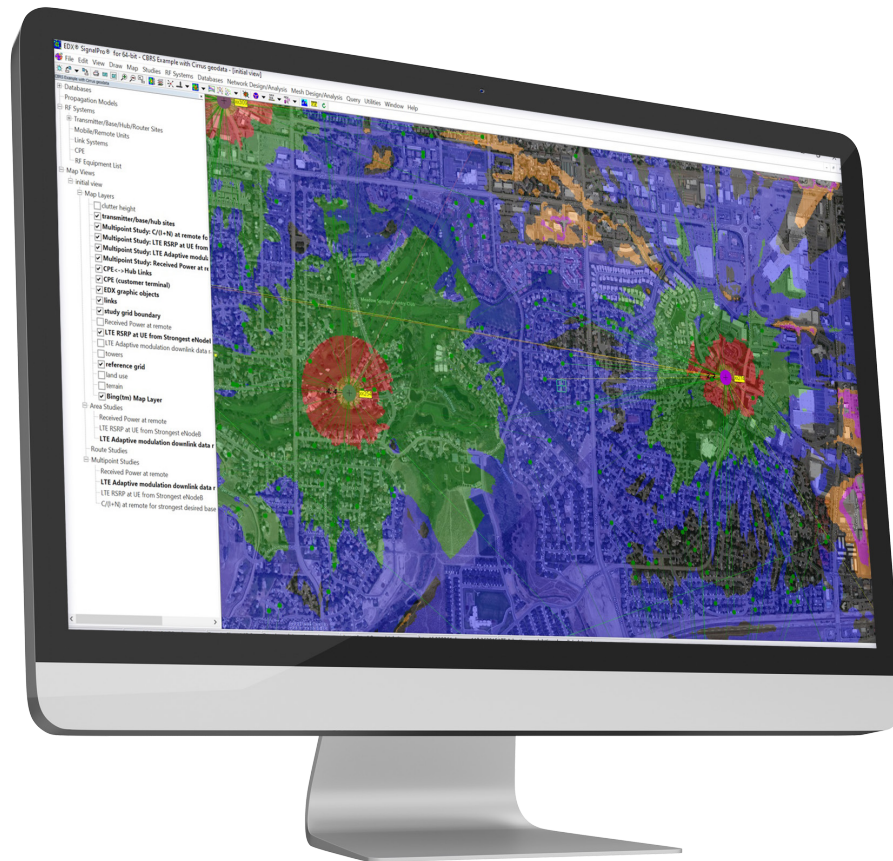
- Improved radio install times -> less hours on job -> get on to next project sooner

- Respond to more RFPs

- Prepare accurate bids

- Reduce truck rolls

- Decrease IT costs

- Streamline pre-sales activities

- Optimize infrastructure investment

- Shorten time to deployment

- Enable collaboration

- Win more business

- Be prepared for all customer requests

- Intelligently scale large networks

- Recover lost engineering time

SOLVING COMPLEX PROBLEMS

Wireless networks seemingly get more complex by the day. With more and more devices being connected, with smaller cells and higher frequencies with transmitters at street level where they are susceptible to the environment, precision planning is not a small task. In addition, these networks must meet reliability, low latency and redundancy requirements not only for performance reasons, but to ensure a properly balanced network that is scalable for the future.

EDX provides robust features to address these challenges across any service area and geographic region to ensure networks meet budgetary and performance requirements now and in the future.

DESIGN AUTOMATION

Too many engineering tasks require an abundance of unnecessary manual labor and configurations throughout the entire network design, deployment and optimization.

EDX works with our customers to determine where time is wasted during network engineering and provide features that automate these tasks. With solutions to automatically determine site locations, tune field measurements, intelligently lay out system equipment, instantly access high-res data with no conversion or manipulation needed, and more...

EDX streamlines processes, eliminates manual and guess work and keeps engineers what they should be doing.
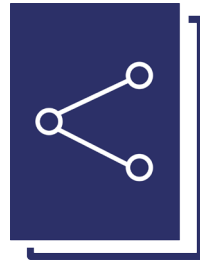
A COMPLETE SOLUTION

EDX offers the most comprehensive engineering solution in wireless. Our products are used to design 5G, CBRS, IoT, Smart Grid AMI, LTE, Broadband Delivery, in-building DAS and more. The features of the platform contain everything needed to design greenfield networks from the ground up, optimize existing systems, expand networks or migrate from one technology to another.

Engineers in Utility, Mission Critical, Smart Grid, transportation, military, public safety, Broadband providers, Energy and other industries rely on EDX's solutions to plan networks in any service area worldwide including in-building networks and those deployed in challenging service areas.
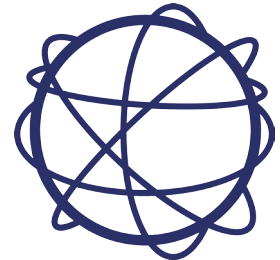
WHAT WE DO THAT NOBODY ELSE DOES

Nationwide Studies
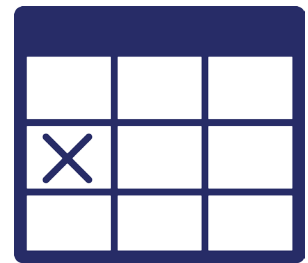

Flexible, Usage-Based Licensing

High-Resolution, Custom, Current Data

All-In-One Solution for any Wireless Network

Automated Design Processes

Monthly Software Releases

FLEXIBLE LICENSING

The Cirrus Platform provides project-based licensing for flexibility of use. The end-to-end solution is used for both long- and short-term projects enabling you to achieve sales goals and gain business in new and emerging technologies. Save money over buying perpetual software licenses, get only what you need, reduce IT costs and enjoy an immediate ROI.

MONTHLY
Subscription

Monthly or yearly subscription

Add users when you need them, remove when you don't

Add/remove modules as needed for today's projects

Access to high-resolution data

USAGE
Subscription

Pay only for what you need

No limit to the number of concurrent users

Great for project-based usage and OPEX

PERPETUAL HYBRID
Flex Subscription

Add monthly users as needed to a new or existing perpetual license

Scale up or down depending on workload

DESIGN CONSULTANTS....NETWORK OPERATORS....SALES ENGINEERS...

When you have a busy season with loads of work…

...add the licenses you need for only the amount of time you need them and save money over having to buy perpetual software.

When an RFP comes along with a new technology…

...add the technology module short-term for the RFP response, only add it again later if you win the bid.

When your phone rings with an emergency customer request…

...get instant access to all the tools needed including high-resolution data for their service area.

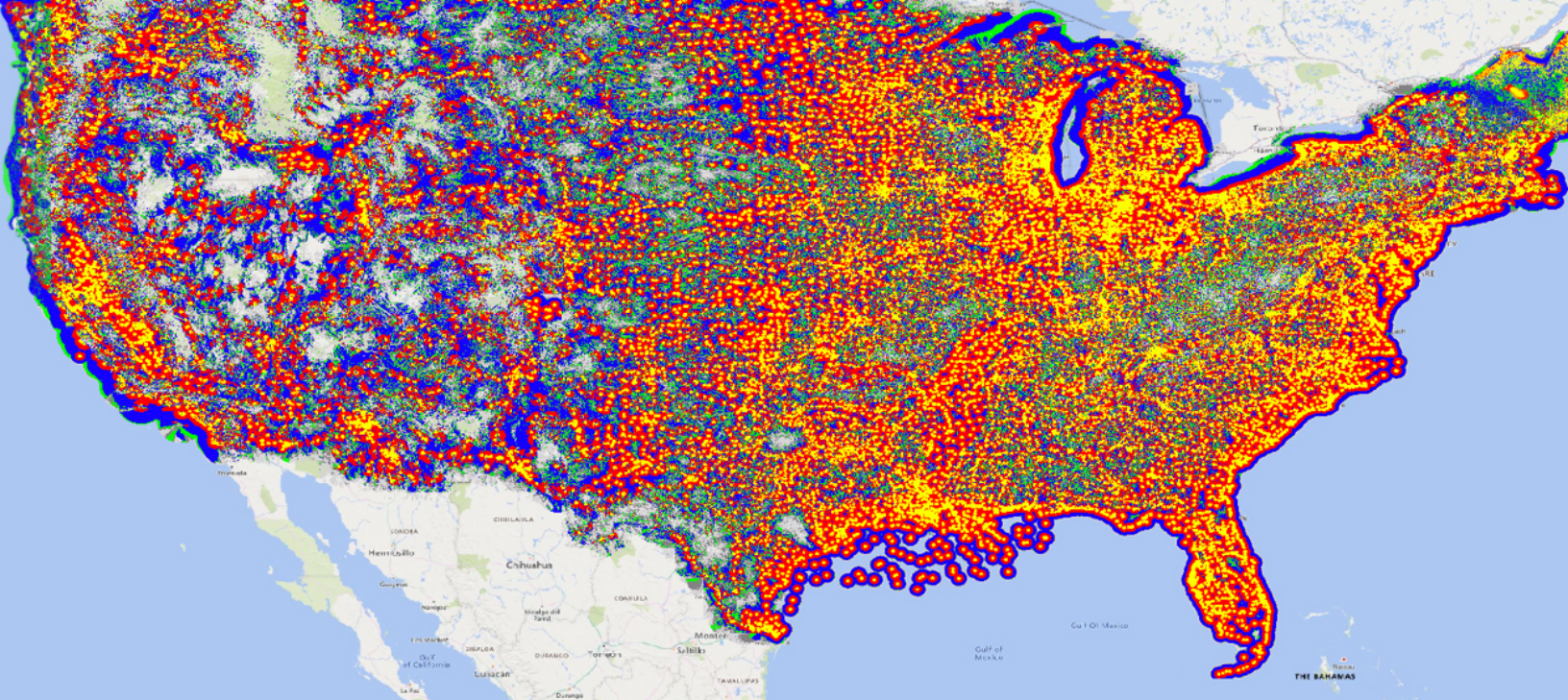*When you hire a new engineer…*

...save on steep IT onboarding costs by not having to purchase new hardware or a perpetual software license.

When a job doesn't justify the cost of perpetual software…

...Cirrus Licensing options save you money and provide an immediate ROI after winning just one bid.

When you operate a large network…

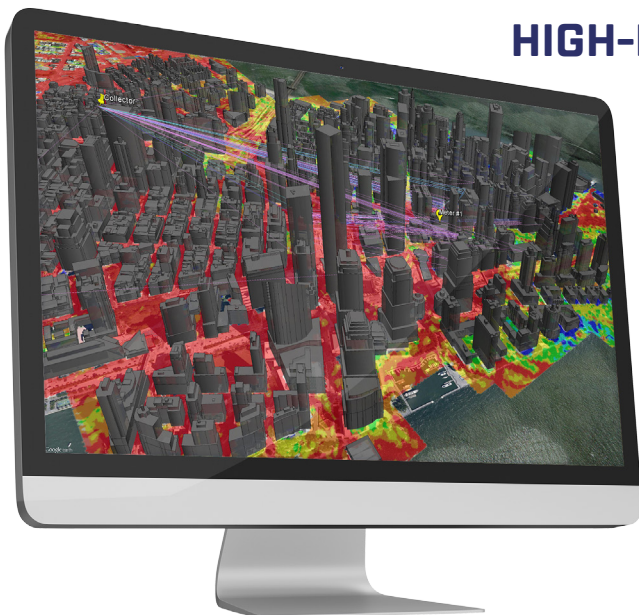...field support calls easily with accurate maps that show coverage at long range.

NATIONWIDE

EDX offers the only platform with the ability to run nationwide coverage analysis in a single run. No more resetting study grids, running multiple studies and stitching them together in third-party applications for nationwide maps. Use the high-computation capabilities offered by EDX for nationwide analysis over any number of sites.

The next level of efficiency for large networks and:

- Marketing and presentations
- Network optimization/acceptance
- Budget allocations

- New technology roll-outs
- Government requests & records
- Auditing MNOs

HIGH-RESOLUTION DATA

We work with the industry leaders in data acquisition to be able to offer you custom, high-resolution data for any location on earth, as well as the best price available. Using the best data in your designs ensures accuracy and streamlines your deployment, as well as giving you an advantage over your competition and winning you more bids.

EDX has flexible data acquisition offerings including subscription options and custom data by service area, saving money over the purchase of databases that you may not need for more than one project.

REPLAY

Study results are cached for future analysis and optimization, eliminating the need to reinvent studies and start the whole process again. "Replay" studies for "what if" analysis and delta studies for network acceptance and RFP responses.

Analyze various scenarios without having to re-run studies

Replay different settings for optimization without re-running studies
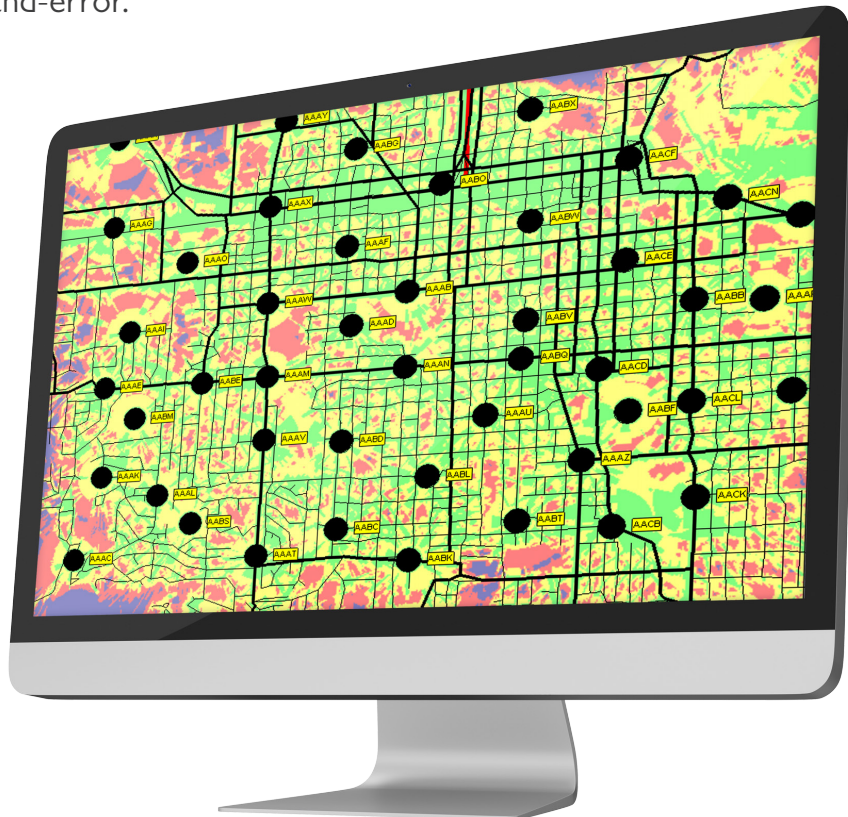
Study result caching for future analysis

AUTO-PLACEMENT

Automated features determine site locations for best performance as well as properly dimensioned networks so you don't overspend on hardware. Easily import tower/pole information, or let the program determine candidate locations to choose from, eliminating the need to run coverage studies for each potential site in a service area and keeping engineers from getting bogged down in guesswork and trial-and-error.

VISUALIZATION

EDX provides power tools to visualize system coverage and performance. Create macro coverage maps, showing performance across large geographic regions including state or nationwide down to particular service areas to see performance at a street-level view. Export results to third-party programs and image formats for presentations.

EDX services customer worldwide:

PARTNERSHIPS

Marketing opportunities for our customers

EDX offers many co-marketing opportunities for our customers. Write a joint case study or whitepaper with us, showing how you solved a unique problem, addressed your customers' needs or provided a new innovative solution, and we will promote your business on our website, social media and through our extensive email list. This is a great opportunity for free exposure and marketing. Contact us to explore ideas and begin working with one of our content creators.

You speak, we listen

Seemingly every company in the world, from small to name-brand products we use on a daily basis, has at one point or another led a marketing campaign that says "you asked, we listened" usually around a new product release to give the appearance that they listened to their customers to deliver the product that was wanted. But we can't help but notice that this statement is past tense. Are the companies that make this statement indicating that they listen to their customers once, deliver one product and are done with them?

At EDX, we would rather engage in an active and ongoing conversation with our customers and partners. We want to learn about you, your business, your processes and be there as you evolve. We do not want to deliver one specific product and move on; we want to have a continuing dialog, learning from each other as we move forward. Let's have an active conversation and grow together. That's why at EDX we say, you speak, we listen.

We invite you to take a look at our portfolio of solutions, brought about from these discussions with our customers and partners and join in the conversation...

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WIRELESS

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