



SPECTRUM  
CENTER

# Spectrum management made easy



PLANNING



REMOTE  
MONITORING



E-LICENSING



SERVICES

[www.spectrum.center](http://www.spectrum.center)

ISO Accreditation (9001/27001)



GSA

SCHEDULE 70 SIN: 132 33, 132 34, 132 50, 132 52  
PROFESSIONAL SERVICES SCHEDULE SIN: 871 1

# Who we are, what we do

## PROVIDER OF A COMMERCIAL, OFF-THE-SHELF SAAS SOLUTION FOR SPECTRUM MANAGEMENT – SPECTRUM-E®.

Spectrum Center is the unification of former ATDI offices in the US, UK and Brazil.

Over the past 20 years, Spectrum Center has been delivering customized, enterprise spectrum management and engineering solutions to spectrum management authorities and frequency coordinators around the world. Additionally, Spectrum Center offers professional services such as consultancy, measurement drive testing and development of custom software solutions to current and new customers in the spectrum regulation and commercial industries.

Spectrum Center's spectrum management software solution is an ITU compatible, secure web application called Spectrum-E®.

Spectrum-E® is composed of the following product modules:

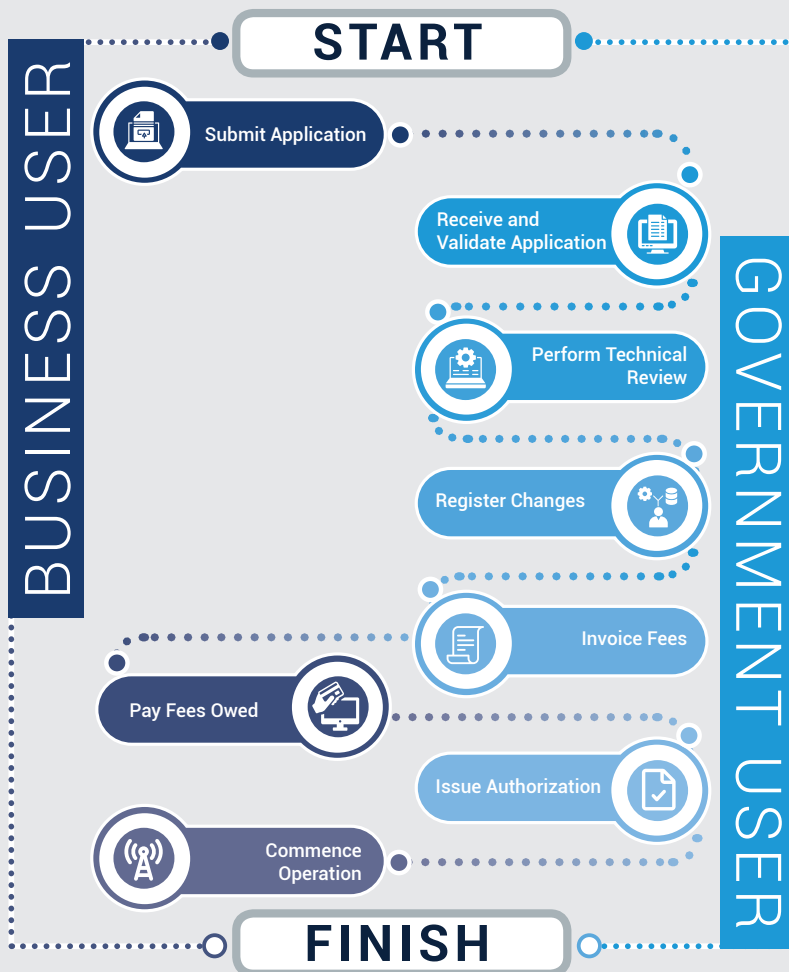
- e-Licensing
- Technical Analysis
- Remote Monitoring

This platform allows end-users both internal and external to the telecommunication authority to interact with each other in an automated and efficient manner.

Spectrum-E® is subjected to regular PCI certification testing and undergoes OWASP vulnerability testing.







# Over 24,000 end-users supported...

Large and small spectrum authorities utilize the Spectrum-E® platform to support their internal end-users. These same spectrum authorities leverage the web application architecture of Spectrum-E® to support thousands of their citizens by enabling a public-facing portal for automating the processing of spectrum management related applications.

A core success metric for the organization is optimizing end-user productivity today and in the future. The Spectrum-E® end-user graphical user interface provides a common look and feel across all modules. This minimizes the need for extensive training and retraining, reduces ongoing costs and enables quick end-user adoption.

Spectrum Center takes a forward thinking approach towards developing Spectrum-E®. Spectrum-E® includes a mature Business Rule Engine (BRE) for spectrum management that is designed to support the automated verification of license application requests.

Tens of thousands of radio objects can be verified by the Spectrum-E® BRE within a matter of seconds. Spectrum-E® supports the processing of any kind of spectrum related application process (new, modifications, cancellations, type approvals, billing, etc.).

## Key platform differentiators

- .. LF to EHF frequency band support
- .. ITU, ETSI, EBU, CEPT/ECC, NTIA, FCC, 3GPP, etc. support
- .. Cross platform compatible
- .. HTML5 compliant end-user GUI for all modules
- .. Responsive web design
- .. SCXML workflow support
- .. Database format agnostic
- .. Fully documented and mature API
- .. Massive multi-core parallel processing support
- .. Runs on-line or off-line
- .. Built on open web technologies
- .. Open formats for mapping (JPEG, PNG) and network data (XML)
- .. Global 25-30 meter resolution terrain and clutter data included
- .. 1 meter LiDaR quality DSM data supported





# Pricing Plan

ADVANCED	UNLIMITED*	ENTERPRISE
<b>\$249</b> per user, per month, billed annually <b>\$299: billed monthly</b>  Includes technology or customer specific workflow templates. Only available on a subscription basis.	<b>\$499</b> per user, per month, billed annually *Contact sales for perpetual license pricing options.  <b>Complete Spectrum Management Suite</b>  Includes support for on-line or off-line usage.	<b>Contact Sales</b>  Includes product localization as well additional customization and local maintenance services.

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