

# RHODE ISLAND WIRELESS INNOVATION NETWORKS

Imagine life in a wireless world. A world where your broadband connection moves with you wherever you go and extends border-to-border, leaving no community – rural or urban – without coverage.

What if that world were here, in Rhode Island?



B U S I N E S S  
I N N O V A T I O N  
F A C T O R Y

## Why Border-to-Border Broadband?

What will life be like in a wireless world?

For a Rhode Islander having a heart attack, border-to-border broadband wireless could mean the difference between life and death, if, for example, an ambulance could send and receive vital information about a patient's condition while in transit.

For our students, border-to-border broadband will enable mobile learning, classrooms without walls, and tools that allow education to happen anywhere, anytime. Imagine what our kids could do with this amazing tool!

A statewide network will mean faster, more efficient government services, new methods for emergency preparedness, and better opportunities for securing our communities.

We can already see the benefits of RI-WINs in the Rhode Island Port Security demonstration project, where RI-WINs is part of an integrated network across which emergency responders share real-time video surveillance of marine traffic in Narragansett Bay.

RI-WINs will create a seamless network that, border-to-border, supports economic development in all communities.

### The RI-WINs Model

Rhode Island has a unique competitive advantage in becoming the first border-to-border broadband wireless state. Our size and compact geography is perfectly suited for cost-effectively building and operating a statewide network.

People often ask us if RI-WINs will compete with current providers. The answer is no. Current networks are geared towards consumer-focused voice, video, music and text services.

In keeping with the project's mission to create a platform for innovation across every Rhode Island community, RI-WINs is targeting enterprise users and mobile workers, in both the public and private sectors, who will benefit from border-to-border broadband connectivity.

**Current network providers have no plans to provide border-to-border coverage in Rhode Island.**

Profit models for these providers tie network expansion exclusively to consumer demand. As a result, services remain concentrated in areas of the state with the highest population density and largest customer base.

RI-WINs approach is different. Our non-profit model makes border-to-border broadband possible for every Rhode Island, community big or small.

RI-WINs will make Rhode Island the first state in the country with a border-to-border broadband network, pioneering a new model for wireless innovation in business, healthcare, education, government and public safety.

### A Network for Innovation

Mobile workers who need to stay connected no matter where they are. Field agents who need to send and receive information in real time. Large organizations looking to leverage new wireless solutions across their business. Emergency responders. Entrepreneurs. Government agencies that need to deliver better services on smaller budgets. Teachers and students on the move. **These are people who will use and benefit from RI-WINs.**

Border-to-border broadband will enable companies, both big and small, to develop new services, products, and solutions for their workers and customers everywhere, in the city, along the coast, and far beyond the state's metro hub.

As the first border-to-border broadband state, Rhode Island will become a strategic location for out-of-state innovators seeking to explore and test new wireless solutions, stimulating investment in Rhode Island's economy and establishing the state as an innovation hotspot.

RI-WINs will serve enterprise users and mobile workers in the public and private sectors, who need a border-to-border broadband connection. Our non-profit model makes it possible for RI-WINs to meet the needs of this important market.

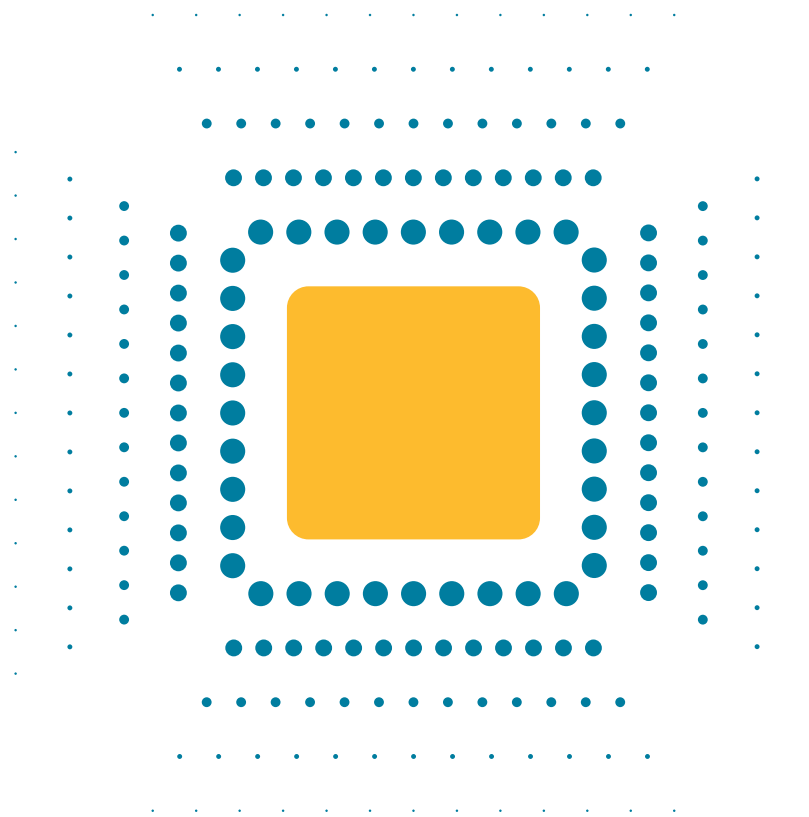
The Business Innovation Factory is using a financially self-sustaining non-profit business model to build and operate the RI-WINs network, which is currently operational in two areas across the state. As part of the project's piloting phase, RI-WINs tested a set of applications on a small-scale version of the network, gaining invaluable insight into the implementation realities of operating the network.

In 2007, RI-WINs released a roadmap for the network's statewide roll out. Fully financed, it will take RI-WINs 12-18 months to build and go live with a border-to-border network.

**For more information, visit**  
[www.businessinnovationfactory.com/RI-WINs](http://www.businessinnovationfactory.com/RI-WINs).

## Fast Facts on RI-WINs

- RI-WINs border-to-border broadband network will create a statewide platform for wireless innovation that supports economic development in all communities.
- A statewide network will enable faster, more efficient government services, better methods for emergency response, and new opportunities for innovation in business, healthcare, education, and public safety.
- In addition to helping existing businesses innovate, a border-to-border broadband network will attract new activity to Rhode Island and stimulate investment in our economy.
- Current providers have no plans to offer statewide coverage. RI-WINs has a financially viable non-profit model for building and operating the network that makes border-to-border broadband possible for Rhode Island.
- With its mission to promote innovation, RI-WINs is for enterprise users and mobile workers who need a border-to-border broadband connection.



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