

# BAYCOM

A Lifeline in the Moments that Matter



## RAJANT KINETIC MESH® NETWORKS IN UTILITIES

# Bringing Intelligence to the Smart Grid

Sustainability is just one of the factors driving modernization of the utility grid and the migration to a more efficient, reliable, and interconnected Smart Grid. For utility companies to fully capitalize on the opportunities these advancements provide, they must ensure their network can fully support the applications that enhance services and reduce costs. **Here is how Rajant Kinetic Mesh can help.**

## WHY RAJANT?

### GAIN CONTROL OVER PUBLIC NETWORKS

Instead of relying on third-party and public carrier solutions, which puts network uptime out of your control, Rajant's private wireless solution gives you the ownership advantage. With its unique BreadCrumb® network architecture, Rajant delivers protection against out-of-control elements such as power outages, natural disasters, network overload, and emergencies.



### UPHOLD REAL-TIME COMMUNICATIONS NO MATTER THE CONDITIONS

InstaMesh works intelligently to select the fastest path or paths among BreadCrumbs®. With its self-healing network, InstaMesh is continuously adapting as people and assets move across your environment—ensuring your network is always available, intact, and secure.



LET US SHOW YOU THE OPPORTUNITIES THAT  
RAJANT KINETIC MESH® CAN BRING TO YOUR NETWORK

VISIT [WWW.BAYCOMINC.COM](http://WWW.BAYCOMINC.COM) OR CALL US AT 800-726-5426 TO GET STARTED



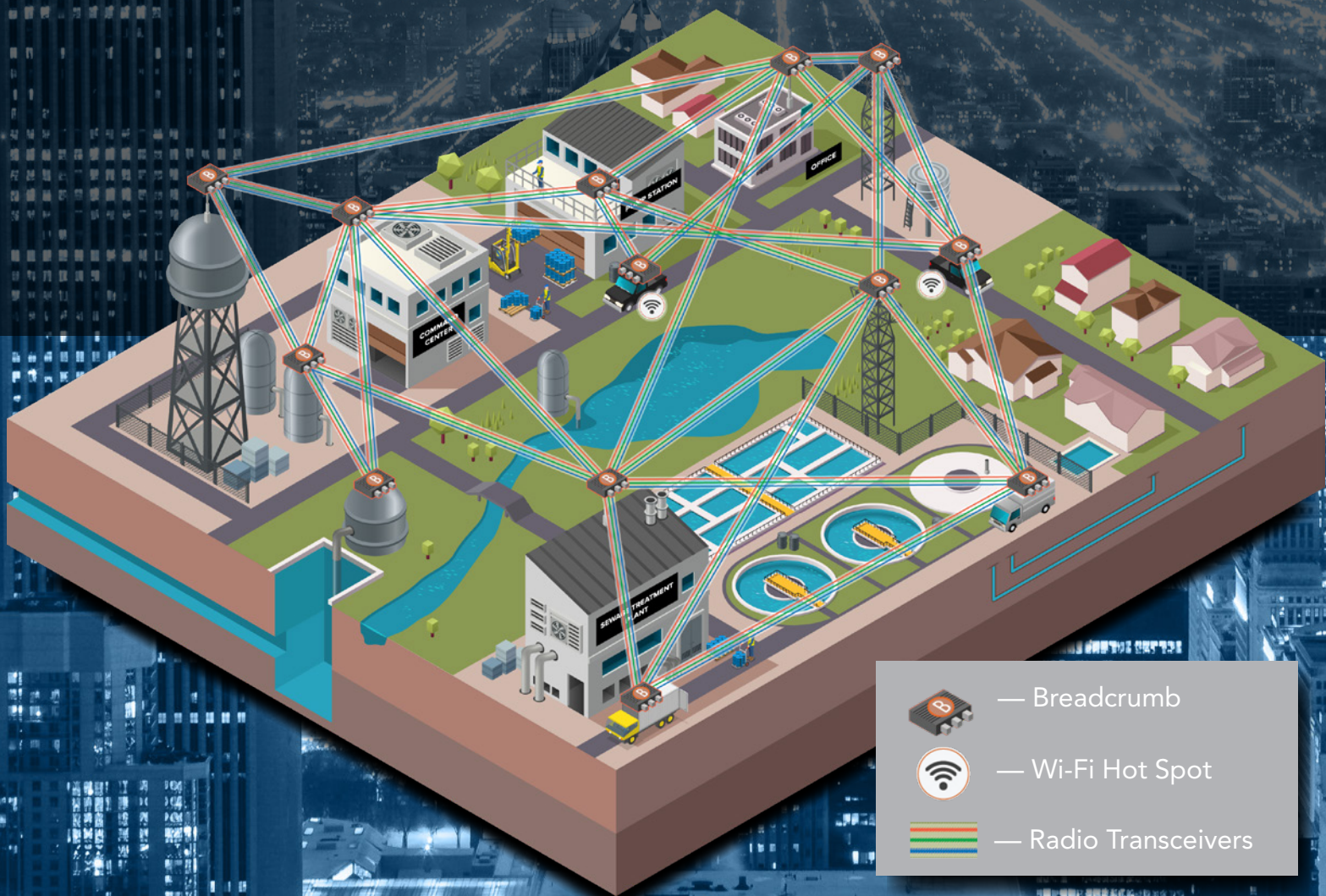
## SUPPORT THE MOBILE WORKFORCE

Today's field personnel need to be connected everywhere they go. By placing Breadcrumbs® directly on work vehicles, towers, lampposts, and buildings, you can seamlessly link them together and create hot spots for connectivity. The nodes operate on standard frequencies and are compatible with a multitude of smartphones, laptops and other IP devices.



## IMPROVE OPERATIONAL EFFICIENCY

Rajant's network empowers you with real-time visibility into utility equipment and system status, so you can prevent breakdowns before they happen. By supporting smart grid solutions, Rajant can detect when and where power is being lost, and enable a remote control of grid equipment to keep costs down and reliability up.



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