

The Siklu logo is positioned in the top left corner. It features the word "Siklu" in a white, sans-serif font against a dark purple rectangular background. A small green circular icon with a white signal-like symbol is placed between the 'i' and 'k'.The background of the entire page is a photograph of an industrial facility, likely a refinery or chemical plant. It features a complex network of tall, cylindrical towers, metal scaffolding, and a dense array of pipes. The scene is captured from a low angle, looking upwards, and is bathed in a warm, golden light, suggesting a sunrise or sunset. The sky is a clear, pale blue with some light clouds.

# INDUSTRIAL CONNECTIVITY

When the Going Gets Tough, the Tough Get Going



The need for broadband has penetrated every corner and every use case or application in today's world. Heavy duty industrial operations are no different. From mines to ports, to oil and gas fields and offshore rigs, they all have evolved over the past decades to highly sophisticated automated operations. They need not just a few kbps, they need gigabits. Systems deployed in these environments are subjected to some of the harshest conditions imaginable. Temperatures ranging from -40 degrees C to 70 degrees C, humidity at 100%, dust, dirt, grime and salt water - the list of nasty environmental conditions is brutal.

## **Design and Construction – Siklu takes a licking and keeps on ticking**

This is nothing new for Siklu. From the start of the company our products have been designed to meet the most stringent standards. With an IP rating of 67, and support for industrial temperature ranges, Siklu products are the premiere choice for gigabit wireless in industrial applications.

Siklu is deployed across the world in some of the toughest conditions imaginable. From the port of Long Beach with constant exposure to salt water, to the frozen oil fields of Alaska, you will find Siklu mmWave radios installed and operating at peak efficiency.



## Harsh operating conditions – Siklu radios are built to last

It is not enough to simply be IP67 rated for these applications. Many times the physical installation of the mmWave devices are in locations that are hard to reach or service. Customers using wireless for their industrial networks must be able to install the radios once. Replacing or servicing these systems is not an option without major disruption to their daily operations. Siklu radios are designed and built with these harsh environments in the forefront of our considerations. Many of our radios used in these applications have been in operation for years – a result of our MTBF being measured in double digit years.



## Simple to understand, simple to use

Operating in remote locations, under difficult conditions, the ideal wireless solution will be simple to install and even easier to operate. The customer will often times be installing and operating these networks on their own, and massive training or complicated systems will not cut it. Siklu mmwave products, whether they are our Point to Point EtherHaul™ or our Point to Multi-Point MultiHaul™ platforms, can be used by people with little to no training. Backed by an extensive set of online courses and a world class support organization, Siklu has your back and will ensure your gigabit experience is an optimum one.

# Siklu's radios are the most deployed millimeter wave systems in the world



## EtherHaul™

Street Level

Up to 1Gb  
Aggregated



## EtherHaul™

Rooftop

Up to 10Gb  
Full Duplex



## MultiHaul™

Point-to-Multipoint

Plug-and-Play  
Street level up to 1.8Gb  
Aggregated



## MultiHaul™ 366

Mesh

60GHz Gigabit



## Siklu SmartHaul™ Network Software Tools



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