

EUCAST Global Proves Private Networks Solve Connectivity Issues

CBRS Private Network Dramatically Improved Wireless Communications Along Remote Areas of I-70



Leading Wireless Broadband Access Technology

DENVER, CO, UNITED STATES, April 20, 2023 /EINPresswire.com/ -- [EUCAST](#)

[Global](#), a company with LTE, CBRS, and

5G advanced wireless telecommunication technology announced it successfully deployed a private network system on a portion of Colorado's Interstate 70 that is providing seamless connectivity for mobile users and smart devices like cameras and road sensors. In mountainous terrain covered with rock walls and temperatures that dip below 0 degrees, EUCAST technology provides connectivity in areas that previously had no or low cellular signal.



EUCAST'S decade of commercial application and strong R&D in 5G, Digital Twin, and Network in a box technology strengthens the the US market position and assists in closing the digital divide"

Betsy Markey

Partnering with the University of Denver, EUCAST recently tested its equipment in coordination with the Colorado Department of Transportation (CDOT) on a remote section of the mountainous Interstate 70. The testing was designed to prove functionality in various CDOT use case scenarios.

"The first use case was showing we could provide seamless connectivity allowing a user to connect in areas of low to

no signal," says Jaehyeong Kim, the President and CEO of EUCAST Global. "The second was to deploy the equipment with no infrastructure buildout. Using existing infrastructure, EUCAST can economically and efficiently install its base stations piggybacking on existing cell towers, street light poles or digital sign infrastructure. The third is to prove that the base stations can connect not only through fiber, but wirelessly, and through satellite as a backhaul. We have proven all use cases."

EUCAST is now advancing discussions with CDOT to provide network coverage in several low to no-signal areas of Colorado. Additionally, discussions have commenced on using EUCAST'S network in a box (NIB) solution in vehicles, backpacks, and drones for disaster and emergency situations. For more than a decade EUCAST's focus was South Korea and Japan where its

products are currently commercially deployed.

EUCAST sees the United States as a critical component of its global growth strategy. EUCAST Global's headquarters was established last year in Denver, Colorado. The company was also selected in a highly competitive review process to be an exhibitor at the Cities Summit of America, promoted by Secretary of State, Anthony Blinken, in Denver, Colorado April 26-28.

Castle Placement has been retained to assist in its capital raise.

"We have identified a technology that is faster, more efficient, and less expensive," said Gary Sumihiro, EUCAST Director who [told the Denver Post recently](#) that "EUCAST has the rights to deploy the technology to the Americas and Europe and is starting with Colorado. The goal is to eventually manufacture the products domestically."

EUCAST manufactures and supplies 5G/LTE and CBRS wireless communication solutions, allowing users to access the cellular frequency spectrum and internet whenever and wherever desired. EUCAST base stations, control servers, core network, and network management systems, allow users in remote and underserved communities to access the internet.

Tele-education and Tele-health along with partnering with companies to deploy smart pole technology are all in the EUCAST business plan. EUCAST also provides private network solutions for the private and public sectors looking to move beyond traditional carrier charges by utilizing the CBRS free spectrum. EUCAST will also be deploying its digital twin solution this year.

"EUCAST'S decade of commercial application and strong R&D in 5G, Digital Twin, and Network in a box technology strengthens the company's position in entering the US market," stated EUCAST Director, Betsy Markey. "Additionally, the deployment of mobile wireless technology is critical to assist in closing the digital divide that unfortunately still persists in the United States today."

###

About EUCAST

EUCAST is a leading company in advanced mobile wireless access system technology, providing end-to-end 4G LTE and 5G connectivity solutions and services to numerous customers in both the public and private sectors. EUCAST Global was established in 2022 to address the US and global market with headquarters, board of directors, and global sales and marketing residing in Denver, CO.

Please visit <https://eucastglobal.com/>.

For more information or to schedule an interview with a EUCAST spokesperson, contact Dan Rene at 202-329-8357 or daniel.rene@kglobal.com.

Dan Rene
kglobal
+1 2023298357
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/629077171>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.