How a leading small cell manufacturers uses Pilot Performer to validate its 5G network

Scalable · Maximum 16 UEs · 24H/48H uninterrupted test

DingLicom
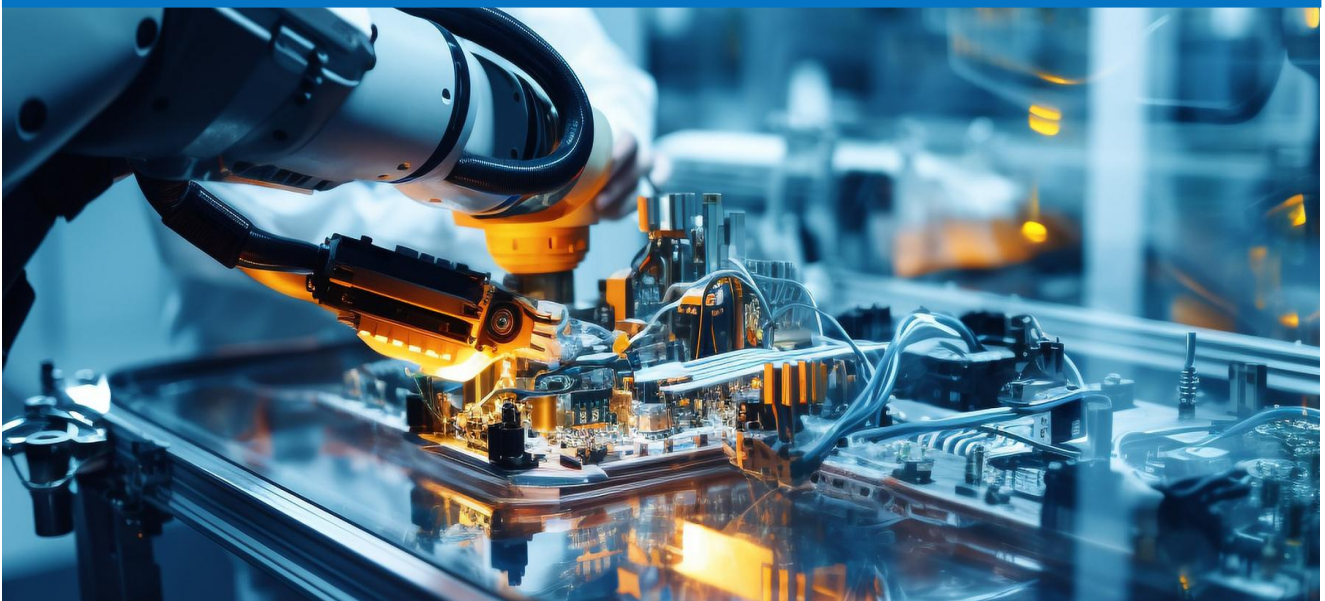
Organization

CertusNet Corporation

About CertusNet

CertusNet Corporation is a world-leading software defined communication solution provider.

As a pioneer and practitioner of software-defined communication, the Company is committed to forming a complete and advanced software definition capability platform through core technologies such as SDN, NFV,5G wireless communication, edge computing, etc., empowering the new infrastructure such as 5G, data center, Internet of Things and industrial Internet.

What does a 5G lab testing for?

5G lab testing is to test and approve new network equipment, software releases and upgrades before small cell 5G deployment. The multi-mode, multi-band, multi-service nature of today's mobile networks means innumerable parameters, test criteria, and testing scenarios that must be fulfilled.
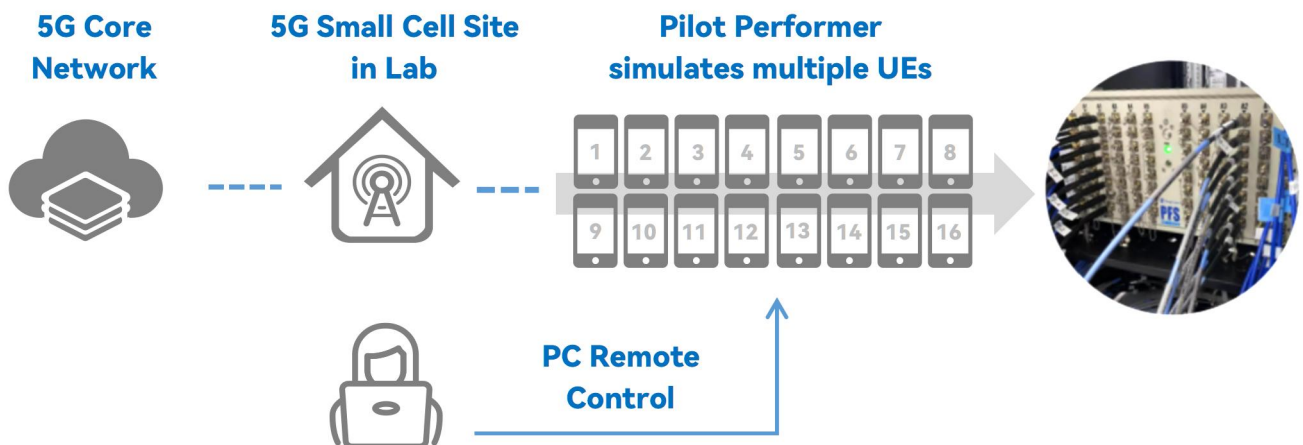
What does CertusNet Lab look for?

CertusNet Lab team verify, optimize and troubleshoot their new software patch, function and feature before it goes live in the market. They can deploy new small cell 5G network with confidence by undertaking software upgrade verification and new feature validation in the lab-based network.

To ensure network performance, they need countless verification, i.e. 24H/48H uninterrupted test, unattended consistency test. Meanwhile they need multi-UEs testing solution to save time and cost before new product release.

What's Dingli solution?

Dingli Pilot Performer is an effective validating tool for small cell 5G network equipment.
It offers a tailored performance validation testing solution that enables automation of the entire workflow for long time uninterrupted test requirements.

Our solution delivers an expandable and customizable performance validation that enables CertusNet Labs to conduct maximum 16UEs measurement - directly improving product quality and achieving cost efficiency and consistency in testing.

5G Core Network　　**5G Small Cell Site in Lab**　　**Pilot Performer simulates multiple UEs**

PC Remote Control

Result

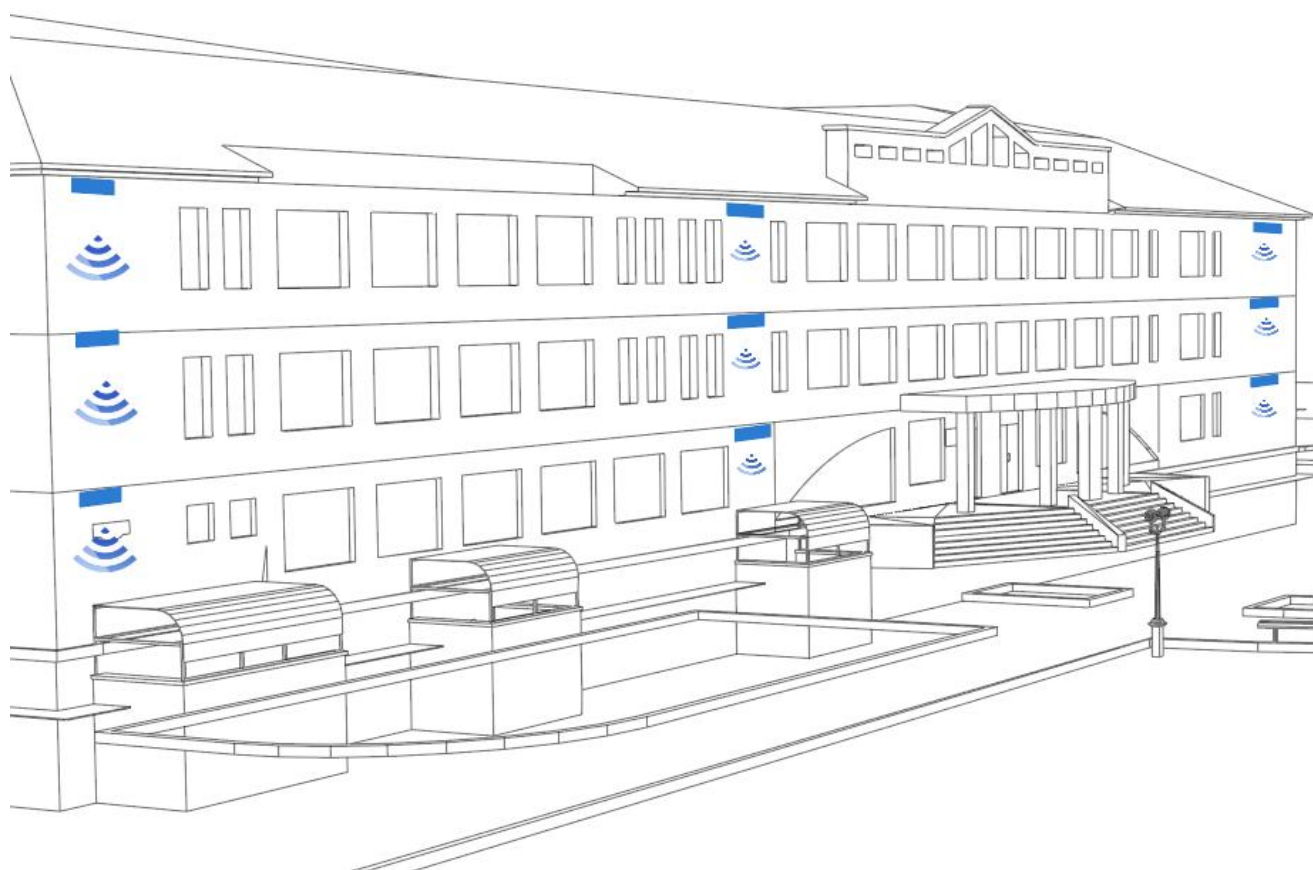## Ensuring stability enable uninterrupted 24H/48H validation

Offers expandable testing solution that support consistency and uninterrupted 24H/48H validation for small cell 5G network performance.

Achieve maximum efficiency

Effectively reduce the amount of manual work needed in the testing process and minimize the risk of human error with high-volume testing and repeatability.

Maximum 16 UEs validating solution

A powerful testing solution capable of maximum 16 UEs testing and validation simultaneously.

Find us：www.dingli.com

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