

# **Connectivity Snapshot**

INDUSTRY INSIGHTS - APRIL 2024

### Exciting Start to Summer Months That Unveils Innovation and Expansion

BICS launches the Roaming SMS Translator, bridging international SMS services across different network technologies. Dense Air presents innovative small cell solutions at London's Small Cells World Summit, focusing on bridging connectivity gaps through carrier-agnostic deployment methods. Inmanta wins the MEF Accelerator NaaS - Best in Category Award for its orchestration capabilities, empowering CSPs with agile solutions. The #Roma5G project kicks off, aiming to enhance Rome's Wi-Fi coverage and 5G infrastructure. Abeeway selects Seguans for low-power LTE-M/NB-IoT connectivity, promising efficient IoT solutions. WNC expands global manufacturing with the acquisition of Resideo's operations in Mexico. Cradlepoint unveils NetCloud SASE, integrating SD-WAN and security for agile enterprises amidst 5G transitions.

### In this issue:

<u>Cradlepoint 5G-Optimised NetCloud</u> <u>SASE Secures Agile Enterprises</u>

The #Roma5G project kicked off from Piazza del Campidoglio

### **Featured Companies**

Bics

Abeeway

Dense Air

-

Inmanta

Sequans

MEF

WNC Cradlepoint

**Boldyn Networks** 

### Fancy a listen?



www.neuco-group.co.uk hello@neuco-group.com

# **Market Insights**



### **BICS launches 'Roaming SMS** Translator' to support international messages beyond the 2G & 3G sunset

BICS, has introduced a solution to address the challenge of maintaining international SMS services for travellers and devices still reliant on 2G and 3G messaging technologies, even in regions where local operators have transitioned to more advanced networks. As the global telecom market progresses at varying rates, with some regions still heavily reliant on 3G while others have moved on to 5G, the risk of a digital divide widens. BICS' Roaming SMS Translator bridges this gap by enabling compatibility between older SMS protocols and newer network technologies, ensuring seamless communication for inbound roamers and preserving revenue streams for operators. By facilitating the transition away from legacy networks without sacrificing connectivity, BICS aims to foster a more connected world while mitigating the technical and financial challenges faced by operators. This solution complements BICS' previous release for VoLTE roaming, further demonstrating their commitment to addressing the evolving needs of the telecommunications industry and fostering global connectivity.

Read article

#### Dense Air presents Cutting-Edge Small Cell Solutions at London's Small Cells World Summit

The Small Cells World Summit in London is imminent, and Dense Air is eagerly anticipating engaging discussions. Their CTO, Andy Hobbs, will delve into the evolving service ecosystem and how adaptable small cell solutions cater to growing consumer expectations. Following this, Andy will collaborate with Radisys and Druid Networks to explore open, multi-carrier small cell solutions for various indoor and outdoor scenarios. Dense Air, a Sidewalk Infrastructure Partners (SIP) company, focuses on bridging connectivity gaps across multiple industries by providing Connectivity as a Service (CaaS). Leveraging small cells, Dense Air augments existing networks, particularly in areas where traditional solutions fall short. With the rise of 5G and Open Radio Access Networks (O-RAN), Dense Air is at the forefront of innovation, facilitating seamless interoperability and flexibility. As enterprises embrace digital transformation, Dense Air's carrieragnostic approach and expertise in small cell deployment become increasingly relevant, offering optimized connectivity solutions for a wide range of applications. Their advantages include cost reduction, simplified integration, and scalability, ultimately shaping the future of work with equitable and inclusive connectivity experiences.

Read article

www.neuco-group.co.uk

+44 203 865 1330

hello@neuco-group.com

Global Recruitment & Executive Search

Connecting everywhere, today.







# **Market Insights**



#### Inmanta Wins the MEF Accelerator NaaS - Best in Category Award

Inmanta, a leading provider of end-to-end service orchestration for Communication Service Providers (CSPs), has been awarded the prestigious NaaS Accelerator Award in partnership with Amartus, Deutsche Telekom, and Equinix. The award, presented by MEF, a global industry association driving enterprise digital transformation, recognizes outstanding projects in the Network-as-a-Service (NaaS) Accelerator program. Inmanta's contribution to the MEF Flat Hammer project, facilitated by its Inmanta Connect product, showcases advanced orchestration capabilities for automating connectivity services across multiple domains, including cloud providers. This recognition highlights Inmanta's commitment to pioneering innovative solutions that empower CSPs with agile and efficient orchestration tools. CEO and co-founder Stefan expresses gratitude for the acknowledgment, emphasizing Inmanta's dedication to shaping the future of networking alongside esteemed collaborators.

Read article

#### The #Roma5G project kicked off from Piazza del Campidoglio

The #Roma5G project kicks off with the inauguration of the first public Wi-Fi area in Piazza del Campidoglio, attended by Mayor Roberto Gualtieri and Boldyn Networks Italia CEO Antonino Ruggiero. Four Access Points, discreetly installed on historic buildings, ensure comprehensive coverage over the square, facilitated by new fiber infrastructure. Planned upgrades include 5G-connected video cameras to enhance visual appeal and security. The project aims to equip 100 squares and 83 metro stations with free Wi-Fi, along with deploying 2,000 5G Small Cells and various IoT modules for Smart City solutions. Progress is swift, with detailed plans approved and works set to commence on metro stations soon. By the end of 2024, Wi-Fi will be available in 30 main squares and 9 metro stations, enhancing Rome's digital infrastructure and positioning it among leading global cities. Mayor Gualtieri acknowledges the collaborative effort involving stakeholders, while CEO Ruggiero expresses pride in contributing to a groundbreaking initiative that aligns with global projects in London and New York, promising extensive benefits for residents and visitors alike.

Read article

www.neuco-group.co.uk

+44 203 865 1330

hello@neuco-group.com

Global Recruitment & Executive Search

Connecting everywhere, today.







# **Market Insights**



### Abeeway Selects Seguans Low Power LTE-M/NB-IoT Cellular IoT **Connectivity for Critical Asset** Tracking

Seguans Communications, announced that Abeeway, a subsidiary of Actility, has integrated its Monarch 2 GM02S module into the new version of the Abeeway Compact Tracker. This tracker combines LTE-M and NB-IoT connectivity from Sequans with GPS, Wi-Fi Sniffer, Bluetooth, and LoRa technologies, offering highly accurate and low-power cellular IoT connectivity. Olivier Hersent, CEO of Actility, highlights the importance of Sequans' module in enabling ubiquitous coverage and ultra-low power consumption, essential for industrial tracking applications. The Abeeway Compact Tracker, designed for heavy-duty tracking, provides indoor and outdoor geolocation with minimal power usage and advanced features for asset tracking and anti-theft. Olivier Pauzet, EVP of marketing and strategy at Sequans, emphasizes Monarch 2's suitability for IoT applications, enabling seamless operation with industry-leading power efficiency and eSIM capability. The tracker is expected to enter mass production in mid-2024, offering multi-mode connectivity and advanced features for industrial IoT applications.

Read article

### WNC Boosts Global Manufacturing **Capacity with Expanded Operations** in Mexico

WNC (Wistron NeWeb Corporation) has announced a definitive agreement, signed on April 4, for the acquisition of Resideo Manufacturas de Chihuahua, including its manufacturing facility in Juarez, Mexico. This strategic move aims to bolster WNC's global manufacturing capabilities, optimize its supply chain, and enhance responsiveness to evolving customer needs. Resideo, a US-based company, focuses on comfort, energy management, and safety solutions, with its Juarez factory employing around 850 workers. WNC's acquisition expands its manufacturing capacity significantly, allowing for the diversification and expansion of its product lines. By leveraging the factory's advanced equipment and strategic location, WNC aims to broaden its market reach, improve production efficiency, shorten delivery times, and enhance operational flexibility through nearshoring. Jeffrey Gau, President and CEO of WNC, sees the acquisition as a pivotal moment, reinforcing the company's commitment to providing exceptional services worldwide. The Juarez facility will continue producing Resideo's products post-acquisition, with plans to introduce additional automotive, IoT, and broadband products to scale up production and elevate service quality and operational resilience.

Read article

www.neuco-group.co.uk

+44 203 865 1330

hello@neuco-group.com

Global Recruitment & Executive Search

Connecting everywhere, today.









#### Cradlepoint 5G-Optimised NetCloud **SASE Secures Agile Enterprises**

Cradlepoint, has unveiled its NetCloud SASE solution, a single-vendor Secure Access Service Edge (SASE) solution designed to meet the needs of agile enterprises. NetCloud SASE integrates cellular-centric SD-WAN and security into a unified platform, allowing lean IT teams to deploy zero-trust networks swiftly. With the forecasted growth in the 5G and 4G/LTE Enterprise Wireless WAN market, the demand for simplified and scalable SASE solutions is rising, particularly as organisations expand into dynamic environments with increasing numbers of connected devices. NetCloud SASE's key features include cellular optimization, unparalleled simplicity, built-in zero trust, powerful isolation technology, and robust security for unmanaged devices. By combining security with the network creation process, Cradlepoint ensures a deny-all-by-default approach, obscuring IP addresses, blocking east-west traffic, and offering isolation-based security for unmanaged devices. The solution streamlines the transition from wired to wireless WAN, providing a common networking and security policy engine and consistent provisioning experience across all SASE features, as noted by GigaOm's Radar Report.

Read article

www.neuco-group.co.uk

+44 203 865 1330

hello@neuco-group.com

Global Recruitment & Executive Search

Connecting everywhere, today.





