

Control Room Trends: The Market Analyst View

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Control room market trends



Mobility

Enhanced data capabilities in the field have brought the control room “out of the room”. Mobile command tablets extends CAD from the operator to first-responder.



Cloud

COVID-19 spurred cloud adoption in control rooms with the flexibility cloud deployments bring being seen as highly valuable.



Artificial Intelligence

AI is being used to improve decision making, automate processes and enhance monitoring and prediction capabilities in control rooms.



Location

Accurate emergency location is critical for fast, efficient responses. For public safety, Advanced Mobile Location (AML) services have now been deployed in 30 countries worldwide.



Analytics

Data analytics and video analytics are both important focus areas for control rooms, allowing them to make data-driven decisions while also monitoring and optimizing workflows and processes.

Control room market summary



Post-lockdown bounce

A post-lockdown bounce resulted in global control room market growth reaching almost 10% in 2021. However, much of this is simply due to revenues being recognised in 2021 that would have otherwise been recognized in 2020.



AI and machine learning enhance solution offerings

Artificial intelligence and machine learning are being applied to enhance control room solution offerings. AI video threat detection is one area which has improved greatly with the proliferation of “AI” chipsets into the video surveillance market.



Hyperscalers set their sights on public safety

The control room market continues to transition towards cloud-based solutions, relying heavily on infrastructure provided by hyperscalers such as Amazon and Microsoft. **Omdia expects this element will become increasingly important within the control room market, with these platforms able to influence the capabilities provided by critical applications used within control rooms.**

Command & Control Rooms Intelligence Service - Annual

The market is undergoing rapid change as the critical communications industry shifts toward digital and broadband. Omdia provides a detailed examination of the key technologies used in command and control rooms, including competitive analysis of the top suppliers. Know how to win with trusted market intelligence. [Product Overview](#)

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Command & Control Rooms Database – 2022

Market Data | Paul Bremner | 27 Jun 2022
Annually updated database providing market revenue and forecasts for the command and control room market.

Command & Control Room Project Tracker Database – 2022

Database | Paul Bremner | 31 Oct 2022
This annually updated database collects publicly available data on command and control projects globally. Projects have been tracked since 2015 for nearly 50 firms.

Market Landscape: UK CAD and ICCS Market Deep-Dive

Latest

Omdia Research Schedule – 2023

Research Catalog | Omdia Analyst | 04 Jan 2023

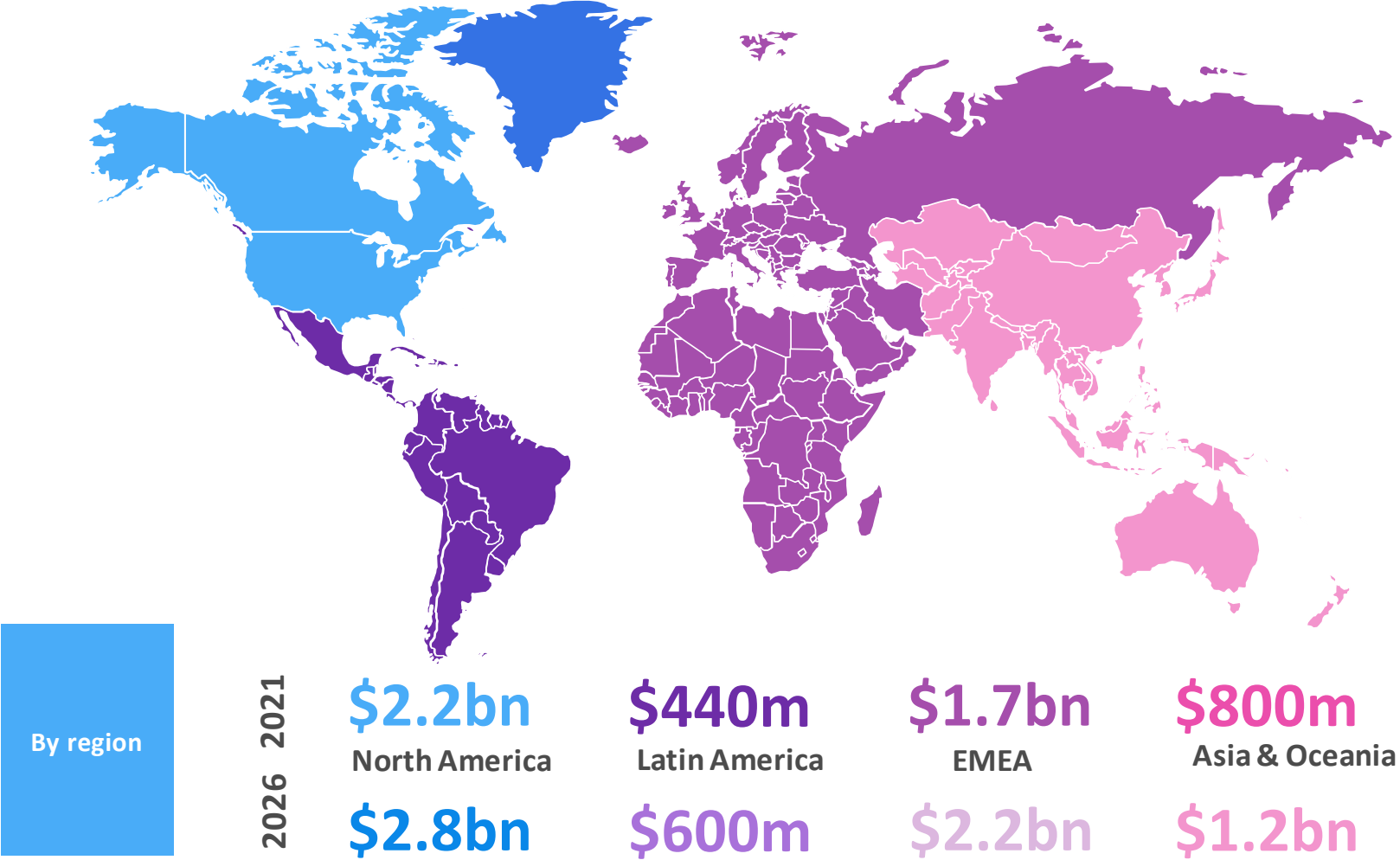
Command & Control Room Project Tracker Database – 2022

Database | Paul Bremner | 31 Oct 2022

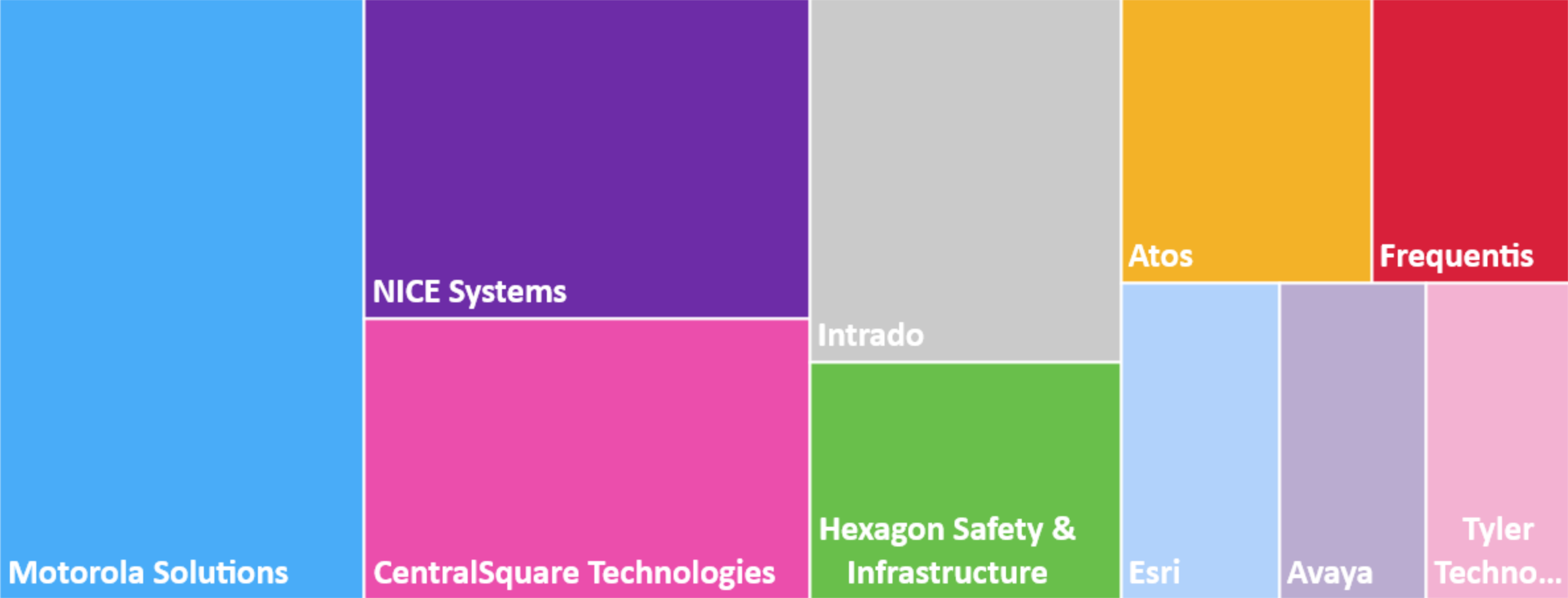
Market Landscape: UK CAD and ICCS Market Deep-Dive

Source: <https://omdia.tech.informa.com/products/command-control-rooms-intelligence-service-annual>

Control room market - a global professional market worth \$5.1 billion in 2021



Top 10 command and control room vendors in 2021 accounted for 46% of the total global market



Thank you for listening



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Thank You

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