

Australia Critical Communication Market Valued at US\$ 534.27 Million in 2023, Set to Reach US\$ 1,093.14 Million by 2032

Australia Critical Communication Market Growth Driven by Increasing Demand for Reliable Communication Systems and Technological Advancements

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/EINPresswire.com/ -- The [Australia Critical Communication Market](#)

was valued at approximately $\$534.27$ million in 2023. According to recent market analysis, this sector is poised for significant growth, with

projections indicating a valuation of $\$1,093.14$ million by 2032. The market is anticipated to expand at a compound annual growth rate (CAGR) of 10.00% during the forecast period from 2023 to 2032.

For more information, visit <https://www.astuteanalytica.com/request-sample/australia-critical-communication-market>

The robust growth in the critical communication market can be attributed to increasing investments in advanced communication technologies and infrastructure, as well as the rising need for efficient communication systems in various sectors, including public safety, transportation, and defense.

Industry experts attribute this growth to several factors, including the rising demand for secure and reliable communication channels and the ongoing advancements in communication technology. The Australian government's focus on improving public safety and infrastructure is also expected to drive market expansion.

Key findings:

Among the different technologies employed in critical communication systems, the LTE (Long-Term Evolution) segment holds the highest market share. In 2023, the LTE segment captured



72.9% of the Australia critical communication market. LTE technology offers high-speed data transmission, improved voice quality, and better coverage compared to traditional communication technologies. It enables real-time data exchange, video streaming, and location tracking, enhancing the effectiveness of critical communication systems.

With the ongoing advancements in LTE technology and the migration towards 5G networks, the LTE segment is projected to maintain its dominance and grow at a CAGR of 8.74% during the forecast period. The seamless connectivity, low latency, and enhanced capabilities of LTE technology make it a preferred choice for critical communication applications across sectors such as public safety, transportation, utilities, and industrial operations.

Key Market Developments:

Government Initiatives: The Australian Government, in collaboration with Everbridge Inc., initiated the Everbridge Critical Communications and Emergency Alert Public Warning System. The system's role is to significantly enhance the country's efficiency in managing disaster relief efforts.

5G Network Trials: In a notable technological breakthrough, Ericsson and Telstra announced successful trials of Ericsson's Low Latency Low Loss Scalable (L4S) throughput technology solution on Telstra's commercial network. This step is pivotal in empowering Time Critical Communications on 5G networks, potentially revolutionizing cloud-based gaming experiences over 5G networks. The trials took place at Telstra's 5G Innovation Centre located in Gold Coast, Queensland, Australia.

Acquisition: A major acquisition took place when Sepura Limited, a prominent Critical Communications Supplier with a presence in over 20 countries, was purchased by the Epiris group from Hytera Communications.

World Cup Support: In the context of the FIFA World Cup 2022 in Qatar, Airbus was responsible for deploying its Mission-Critical Communication and Collaboration Solutions for the public safety, security, and emergency personnel. This was part of Airbus's duties as FIFA's communication technology partner.

Public Transport Upgrade: A partnership between Zetron and Nokia was announced with an aim to upgrade the current analogue radio infrastructure of the Public Transport Authority of Western Australia (PTA). The collaboration intends to implement a state-of-the-art MCx-capable Mission-Critical Command and Control Communications Network, encompassing Zetron's ACOM Command and Control platform. The network is set to extend over 250 kilometres, thereby covering PTA's entire urban rail system.

For more information on the Australia critical communication market, visit our report: <https://www.astuteanalytica.com/industry-report/australia-critical-communication-market>

Table with 2 columns: Company Name, Market Segment

- Telstra
- AT&T, Inc.
- Tait Communications
- Ericsson AB
- Harris Corporation
- Zetron
- MCS Digital
- Hytera Communications Corporation Ltd.
- JVCKenwood
- Thales Group
- Huawei Technologies Co., Ltd.
- Ascom (Holding) AG
- Leonardo Company, S.p.A
- Motorola Mobility LLC
- Nokia Corporation
- Zenitel Group
- ZTE Corporation
- DAMM Australia
- Other Prominent Players

Table with 2 columns: Market Segment, Market Segment

Table with 2 columns: Market Segment, Market Segment

- Hardware
- Infrastructure Equipment
- Devices
- Services
- Consulting
- Integration & Maintenance

Table with 2 columns: Market Segment, Market Segment

- LMR (Land Mobile Radio)
- LTE (Long Term Evolution)
- By Enterprise Size

- SME & Medium Enterprises
- Large Enterprises

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- Government
- Railway
- Healthcare
- Airport
- Marine
- Oil & Gas
- Mining
- Utilities
- Defense
- Others

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