



## Agenda

08:30 – 09:10	<b>Registration</b>
09:10 – 09:35	<p>Emcee - Kominfo</p> <p><b>Summit Opening</b></p> <p>National Anthem – 5min</p> <p>Welcome note – 10 min</p> <p><b><i>Julian Gorman, Head of APAC, GSMA</i></b></p> <p>Opening Address – 10 min</p> <p><b><i>His Excellency (H.E) Mr Budi Arie Setiadi, Minister of Communication and Informatics (t.b.c)</i></b></p>
09:35 – 11:00	<p><b>Session I: A Vision for Industry 4.0 in Indonesia</b></p> <p>With potential to becoming one of the world's top five economies within the next generation propelled by its rising digital economy, this session promises to be a captivating exploration of Indonesia's Industry4.0 vision for digital transformation, sustainable growth and innovation.</p> <p>Emcee: <b><i>Julian Gorman, Head of APAC, GSMA</i></b></p>
09:35 – 10:05	Fire-side Chat with MNO Leaders

	<p>This session will explore the strategic deployment of 5G across the archipelago. With a nuanced approach balancing 4G growth and 5G rollout, leaders will discuss challenges and opportunities unique to Indonesia’s diverse landscape. This session aims to foster collaboration and innovation among mobile network operators, driving forward the nation’s digital transformation.</p> <p>Moderator: <b>Julian Gorman, Head of Asia Pacific, GSMA</b></p> <p>Executive Panellists:</p> <ul style="list-style-type: none"> <li>• <b>Muhammad Buldansyah, Chief Business Officer, IOH</b></li> <li>• <b>Andrijanto Muljono, CEO, Smartfren</b></li> <li>• <b>Soon Nam Wong, Chief Planning and Transformation Officer, Board of Director, Telkomsel</b></li> <li>• <b>Yessie Yosetya, Director &amp; Chief Enterprise Business &amp; Corporate Affairs Officer, XL Axiata</b></li> </ul>
<p>10:05 – 10:20</p>	<p>Keynote: Building Digital Infrastructure for Future Connectivity</p> <p>With potential to becoming one of the world's top five economies within the next generation propelled by its rising digital economy, this session promises to be a captivating exploration of Indonesia’s digital infrastructure to driving connectivity for digital transformation, sustainable growth and innovation.</p> <p><b>Speaker: Dr. Ir. Ismail, Director General, Ministry of Communications and Informatics</b></p>
<p>10:20 – 10:30</p>	<p>Keynote: The role of Digital Infrastructure in Digital Transformation in Industries</p> <p>Digital infrastructure is the backbone of digital transformation in industries. It encompasses high-speed internet, robust data centers, and cutting-edge technologies like 5G, edge-cloud computing, IoT, and AI, etc. These elements enable seamless connectivity, real-time data processing, and automation, driving efficiency and innovation. By investing in advanced infrastructure, industries can enhance operational capabilities, improve decision-making, foster a culture of continuous improvement, and positions industries to compete globally.</p> <p><b>Speaker: Krishna Patil, President Director, Ericsson Indonesia</b></p>
<p>10:30 – 11:00</p>	<p>Panel Discussion: Accelerating Digital Transformation with Vibrant Digital Ecosystem</p>

	<p>Experts will discuss strategies for building a robust digital ecosystem that supports collaboration, enhances customer experiences, and streamlines operations. Emphasis will be on integrating advanced technologies like private network, AI, IoT, and Mixed Reality, etc to create seamless, efficient solutions tailored to Indonesia’s unique market needs. This session aims to provide insights into overcoming challenges and maximizing opportunities in Indonesia’s digital transformation journey.</p> <p>Moderator: <b>Teguh Prasetya, Chairman, Indonesian Internet of Things Association (ASIOTI)</b></p> <p>Panellists:</p> <ul style="list-style-type: none"> <li>• <b>Mulyadi, Director of Standardization, Ministry of Communications and Informatics</b></li> <li>• <b>Irzan Raditya, CEO &amp; Co-Founder, Kata.ai</b></li> <li>• <b>Joegianto, General Manager Business Development, Polytron</b></li> <li>• <b>Andri Yadi, VP of AIoT, eFishery</b></li> </ul>
<p><b>Coffee Break</b></p>	
<p>11:15 - 13:45</p>	<p><b>Session II: Digital Transformation in Manufacturing</b> Digital transformation in manufacturing is the application of technology to maximize revenue, reduce cost, improve quality, and increase flexibility. Use cases range from asset optimization, preventative maintenance, automation to workforce productivity to speed to industrialization, creating huge advantages over their competition--and the changing world.</p> <p>Emcee: <b>Kevin Henry, Head of Strategic Engagement, APAC, GSMA</b></p>
<p>11:15 – 11:30</p>	<p>Keynote: Strategies of Digital Transformation in Industries To enhance Indonesia’s global competitiveness and economic growth, positioning the country as a leader in digital transformation, what are key pillars and strategies for success?</p> <p>Speaker: <b>Priyadi Arie Nugroho, Director of Electronics and Telematics Industry (IET), Ministry of Industry</b></p>
<p>11:30 - 11:45</p>	<p>Keynote: Advancing Manufacturing with Private 4G/5G Networks: The Realization of Industry 4.0</p> <p>How private networks enable seamless communication between machines, sensors, and control systems, enhancing operational efficiency and productivity? This session will explore the integration of advanced technologies like AI and IoT, tailored to Indonesia’s unique market needs, to drive innovation and economic growth.</p>

	<p>Speaker: <b>Fadli Hamsani, General Manager of Industrial Internet of Things, Telkomsel</b></p>
11:45 – 12:00	<p>A manufacturer transformation journey case study</p> <p>Highlights the successful integration of Industry 4.0 technologies to enhance productivity and competitiveness. The case study showcases how the company streamline operations, reduce costs, and improve product quality. Key challenges included overcoming initial resistance to change and addressing the digital skills gap among employees.</p> <p>Speaker: <b>Yogi Gunawan, Head of IT Department, PT Toyota Motor Manufacturing Indonesia</b></p>
<p><b>Lunch Break</b></p>	
13:00 - 13:15	<p>Unlocking Efficiency: Harnessing the power of software defined automation and GenAI for next-level automation in Indonesia and APAC</p> <p>Explores the transformative potential of software defined automation, digital twin, and supporting GenAI technologies. We will delve into market analysis and real-world case studies to showcase the tangible benefits and competitive advantages to be found from adopting this innovative technology.</p> <p>Speaker: <b>James Prestwood, Industry Analyst, Industrial &amp; Manufacturing, ABI Research</b></p>
13:15 -13:45	<p><b>Panel Discussion: Opportunities and challenges for Digital Transformation in Manufacturing</b></p> <p>Digital transformation in Indonesia’s manufacturing sector offers significant opportunities, including enhanced productivity, improved efficiency, and increased global competitiveness. However, Indonesia’s is famous for the 60% contribution of SME’s to the economy. Any targeted policies, investment in digital infrastructure, and workforce upskilling to accelerate the inclusive and sustainable transformation?</p> <p>Moderator: <b>Virdiansyah Permana, Head of Technology, Indonesia Industrial Digital Transformation Council (WANTRII) &amp; Solution Consultant, Southeast Asia Smart Manufacturing Center, Rockwell Automation</b></p> <p>Panellists:</p> <ul style="list-style-type: none"> <li>• <b>Ministry of Industry</b></li> <li>• <b>Wheny Utoyo, General Manager Sukabumi Factory &amp; Digital Transformation Leader Factory, PT Amerta Indah Otsuka</b></li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Aditya Ardi Nugraha, Head of Management Information System, PT Century Batteries Indonesia, Member of Astra</b></li> <li>• <b>Dr. Tanika D. Sofianti, Head of Laboratory of Innovation and Digital Transformation, Department of Smart Industry - Industrial Engineering, Swiss German University</b></li> </ul>
13:45 - 16:00	<p><b>Session III: Mining in the Digital Age</b>  Mining is a significant industry in Indonesia. Discuss how Industry 4.0 can revolutionize mining operations. Topics include policy, technology-driven robotics &amp; automation, teleoperation, digital twin, data analytics, safety improvements, and sustainability.</p> <p>Emcee: <b>Terence Wong, Head of APAC 5G Industry, GSMA</b></p>
13:45 -14:00	<p>Keynote: Mining 4.0 in Indonesia</p> <p>Mining 4.0 refers to the integration of advanced digital technologies into the mining industry to enhance efficiency, productivity, and sustainability. This concept is part of the broader Industry 4.0 movement, which includes technologies such as the Internet of Things (IoT), automation, machine learning, and advanced analytics. What is government vision on Mining 4.0 in Indonesia? Opportunities and challenges?</p> <p>Speaker: <b>Ministry of Energy and Mineral Resources (t.b.c)</b></p>
14:00 -14:30	<p>Joint presentation &amp; Case study - Advancing Operations Connected Mine</p> <ul style="list-style-type: none"> <li>• Establishing direct communication between the underground mine and surface operations</li> <li>• Real-time data from the mine on the ore characteristics and machinery health</li> <li>• Enablement of robotics &amp; automation, teleoperation, efficient fleet management, etc</li> </ul> <p>Speakers: <b>Feby Sallyanto, Chief Enterprise Business Officer, XL Axiata &amp; Kaltim Prima Coal</b></p>
<b>Coffee Break</b>	
14:45 -15:00	<p>AI Integration in Industrial Processes</p> <ul style="list-style-type: none"> <li>• Strategic AI implementation to enhance productivity and product quality</li> <li>• Achieving fuel efficiency with big data and AI</li> <li>• Reducing carbon emission with advanced analytics</li> <li>• The role of AI in predicting and preventing safety hazards in industrial environments</li> </ul>

	<p>Speakers: <b>Dealis Hendra, Enterprise Account CTO, Microsoft</b></p>
15:00 – 15:15	<p>Transforming Connectivity with Private 5G for Industry Applications</p> <p>Mining and O&amp;G digital pioneers has successfully adopted 5G private network round the world. Review the opportunities and challenges in digital transformation journey, how to optimise the internal operations and induce industry-wide change, understand the cyber risk and the threats new technologies bring is critical for planning the long-term success of reliable and resilient operations</p> <p>Speaker: <b>Hu, Ziming, Head of 5GtoB Marketing, Huawei</b></p>
15:15 – 15:25	<p>Revisiting the wireless technologies that can meet Critical communication and Network performance requirements for industries.</p> <p>Critical communication systems must meet stringent standards for performance, interoperability, and security, regardless of the industry they serve as it could impact the machines operation and worker safety, etc. Let us revisiting the existing wireless technologies.</p> <p>Speaker: <b>Affandy Johan, Industry Analyst, Ookla</b></p>
15:25– 15:55	<p>Panel Discussion: Data-Driven Decision-Making in Mining</p> <ul style="list-style-type: none"> <li>• Exploring the role of data in mining operations</li> <li>• Advanced analytics and machine learning for transforming mineral exploration</li> <li>• Integration of IoT and data analytics</li> <li>• Leveraging data for workers safety and increased operational efficiency</li> <li>• Utilizing data for improved sustainability impact and environmental monitoring</li> <li>• Case studies and success stories of digital transformation in mining</li> </ul> <p>Moderator: <b>David Turkington, Head of Technology, APAC, GSMA</b></p> <p>Panellists:</p> <ul style="list-style-type: none"> <li>• <b>Melvin Jeffrey Chan, Senior Vice President, Head of Internet of Things (IoT), IOH</b></li> <li>• <b>Sudarto Unsurlany, Head of Digitalization, Petrosea</b></li> <li>• <b>Daniel Zhang, Managing Director, Indonesia China Mobile, and Vice President &amp; Deputy Secretary General, China Chamber of Commerce in Indonesia</b></li> <li>• <b>NTT (t.b.c)</b></li> </ul>

15:55 – 16:00	Summit Close and Networking drinks till 17:00
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