

We are on a journey of cultural transformation, focused on people, and seeking to enhance diverse talents. Shall we do this together?

Join our diverse team.



Position:

Head of MIS & Digital Transformation

Work Location: **Jakarta**

For National Recruitment

Purpose of the Role

Lead Company's technology and digital transformation agenda toward data-driven decision-making and modern technological agility with reliability, (cyber) security and value added.

The role is accountable for identifying, bridging, adopting and aligning between IT capabilities, business strategy and operations along with its technology (OT) to optimize and elevate organization and business performance across its multiple areas.

Accountabilities:

1. IT and OT Convergence:
 - Connecting Systems: Merging corporate IT networks with field-level operational technology (OT) (e.g., sensors, SCADA, and fleet management) to ensure real-time visibility across the entire value chain.
 - Data Integration: Centralizing data from exploration, extraction, processing, and logistics to eliminate data silos
 - Drive technology-enabled business transformation across mining operations, processing plants, supply chain, finance, HR, and corporate functions.
2. Technology, Digital Strategy and Innovation:
 - Lead the digital transformation strategy transformation aligned with business strategy and growth plans.
 - Establish digital governance and benefits realization mechanisms to ensure measurable business outcomes.
 - Technology Roadmapping: Developing and executing long-term digital strategies, such as automation in operations, AI-driven predictive maintenance, and advanced mine planning.
 - Business Value Creation: Identifying digital opportunities that improve yield, reduce energy costs, and lower the carbon footprint.
 - Drive continuous improvement of business processes through technology solutions.
3. Management Information System:
 - Lead the management and optimization of enterprise systems, including ERP, HRIS, finance, procurement, maintenance, and operational technologies.
 - Oversee application lifecycle management, system upgrades, integrations, and vendor relationships.



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- Build robust reporting frameworks and data analytics capabilities to provide actionable intelligence to executives and site managers
 - Promote data-driven culture through dashboards, reporting automation, and predictive analytics.
 - Establish service management standards and performance metrics.
4. Cybersecurity and Governance:
- Develop and maintain enterprise cybersecurity strategy and controls.
 - Manage cyber risk assessments, vulnerability management, incident response, and business continuity planning.
 - Establishing guidelines for the ethical and secure use of artificial intelligence and data analytics.
5. Change Management and Culture:
- Strengthen employee awareness and cybersecurity culture.
 - Upskilling our workforce to become more digitally fluent and agile.
 - Ensure reliable operation of IT infrastructure, networks, cloud platforms, communication systems, and end-user services.
 - Act as a trusted advisor to Executive Committee and business leaders on technology and digital matters.

Requirements:

- Master's degree in IT, Computer Science or a related field.
- Minimum 18 years of experience in Management Information System and Digital Transformation, IT system and implementation, and Cybersecurity. Experience in a technology leadership role in mining is an advantage.
- Extensive experience in managing complex IT projects from inception to completion.
- Strong background in developing and executing technology strategies.
- Demonstrated ability to lead and develop high-performing technology teams.
- Expertise in budgeting and financial management for tech projects.
- Experience in vendor and supplier management.
- Experience with IT transition that focus toward IT-OT driver.
- Familiarity with emerging technologies and their potential business applications.
- Knowledge of industry-specific technology trends and challenges.
- Fluent in English communication (writing, reading, speaking).
- Computer literate, experienced in MS Office Application (Word, Excel, Power Point). High proficiency in Desktop application, not limited to Microsoft 365, Adobe Creative Suite, and Analytic tools such as Power BI, SQL, etc.
- Preferably have experience or knowledge in the Occupational Health, Safety and Environment Management System (SMK3L).

Terms and Conditions:



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- Please submit your application to <https://s.id/flbi5>
- Closing date (inclusive) is on **September 8, 2026**.
- Only applicants that meet requirements with complete documents as required above will be notified for further selection process.
- We support diversity and inclusion in the workplace; therefore, we invite prospective female workers to apply for this position.
- **Be careful with fraud, PT Vale Indonesia posts job vacancies information only to trusted third parties by including clear and detailed information, including invitations to the next stage via email with @vale.com domain. We do not collect any fees from prospective employees, neither money transfer nor cash.**
- For further information about PT Vale Indonesia Tbk, please visit <http://vale.com/indonesia>.



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