## **Digital governance**

### > JFE Group digital governance framework

**Group digital governance structure** is embedded in the corporate governance framework

#### JFE Holdings Example: JFE Steel **Board of Directors** Group Management Strategy Committee **Group CSR Council** Chair: CFO (President) Chair: CEO (President) Members: Executive Vice President Members: Executive Vice President Corporate Officers, CEOs of three Corporate Officers, CEOs of three operating companies, Audit & operating companies, Audit & Supervisory Board Members Supervisory Board Members Innovation Team Areas of deliberation/reporting: Areas of deliberation/reporting: Compliance, environment, internal Strategy, important items controls, information security

# **Management Committee IT/DS Steering Committee** Chair: CEO (President Members: Executive Vice President, officers in charge of business planning, capital investment, and marketing, heads of steelworks, etc. Areas of deliberation/reporting: Digital strategy, important items, evaluation of results, etc. Data Science Project Department Coordination Coordination ' Head office divisions, steelworks

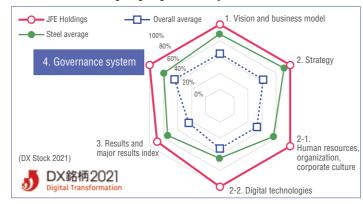
### Designation standards and JFE's position under DX certification structure (Ministry of Economy, Trade and Industry)

Designated as a DX-certified operator in recognition of ongoing management leadership based on digital governance Selected as a DX stock (Competitive IT Strategy Company) for seven consecutive years

#### Standards for DX-certified operator designation



### Evaluation of JFE Holdings' digital governance by DX Stock Evaluation Committee



# **Security management**

### > JFE Group security management structure

In line with the Declaration of Cybersecurity Management, we are strengthening our management-led cybersecurity countermeasures, primarily at JFE-SIRT, in response to increasingly serious and sophisticated cyberthreats.

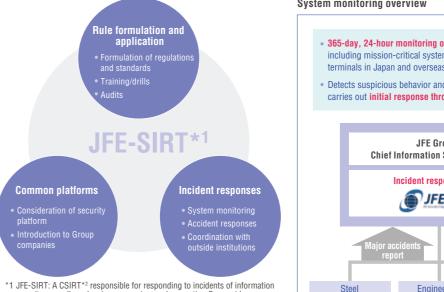
### **Declaration of Cybersecurity Management**



### JFE Group security governance structure

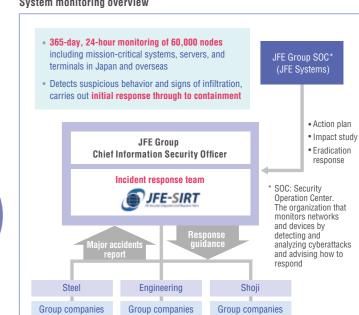


# > Cybersecurity monitoring initiatives



- security, as well as planning, proposing, and promoting Groupwide measures, auditing Group companies, and reviewing security policy
- \*2 CSIRT: Computer Security Incident Response Team. A general term for a group that responds to internal computer security-related incident

#### System monitoring overview



### **Message from JFE-SIRT**

We again had numerous reports of damage from cyberattacks and hacks during 2021. In addition to cases overseas that led to pipelines coming to a halt and affecting social and economic activity, many cases in Japan forced companies to cease operations.

Today, networks and the Internet in particular are indispensable tools and infrastructure for social and economic activity. At the same time, information can be stolen if those tools are breached, and some organizations use them as weapons to disrupt society.

We recognize that we face dangers and that DX and cybersecurity are two sides of the same coin, and we will work to strengthen our people, organization, and technologies.



Ken Sakata Team Leader, JFE-SIRT

# Initiatives being strengthened further

### Initiatives going forward

Corporate vision Contributing to society with the world's most innovative technology

- The JFE Group considers **DX an important management issue** to be pursued proactively
- Security countermeasures are DX's highest priority and will receive priority allocation of resources
- Initiatives going forward will be proactively disclosed in reports, briefings, etc.

In addition to initiatives at each operating company and the Group's security countermeasures,

specific Groupwide themes will be considered going forward.	
Proposed themes for consideration	Details
<ul> <li>Construction of a CO₂ emissions management system</li> </ul>	Timely and efficient emissions management     Use of data analysis to reduce emissions
• DX in the logistics supply chain	Integrated linkage of manufacturing, sales, and logistics information     Enhanced CS and efficiency with lower logistics costs and CO₂ reductions

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