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Abstract:

In terms of host computer, it is said that there is a risk that sustainable operation and maintenance will not be possible in the future because of successive withdrawal of host computer makers and decreasing trend of host computer engineers. In addition, host computer has low affinity with advanced ICT technology. JFE Steel decided to migrate all the systems of headquarters from host computer environment to open environment and accomplished the project in 2021. Also, it means that digital transformation infrastructure in JFE Steel has been completed.

1. In rod c ion

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2. Backgro nd of De elopmen

2.2 Con in a ion of S r c ral Reform of IT Infra r c re a he Ba i for Accelera ing DX

3. O er ie and Fea re of Mi ion-cri ical Headq ar er S em

3.1 O er ie of Mi ion-cri ical Headq ar er S em

Table 1.

12

3.2 Feature of Sales, Production and Logistic System

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(2)

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(2)

(3)
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(Kanji)

4.2 Migra ion Work Proce b Re ri ing

Fig re 1

① Anal i of migra ion arge
A

(1)

(2)

(3)

Figure 3

(1) A

(2) A

(3)

(4)

(5)

5.4 Innovation in Production Migration of Database

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1-

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