# HR-Business Cloud Malfunction Report

The following functionality trouble occurred in HR-Business Cloud. We deeply apologize for the inconvenience caused by this event. The details about the trouble and our actions to solve the malfunction are written below.

\*\*Unless specified otherwise, stated times use the 24 hour clock and are in Japan Standard Time

#### Affected Services

HR-Business Cloud Connect API (API)

#### Duration

2017-10-25 08:35 - 2017-10-25 11:55

#### Malfunction Details

All requests to the Attachment API and any request containing or requesting Image Fields failed with an error.

### Reason for Malfunction

During the 2017-10-25 HR Business Cloud release, not all the modules required for the correct operation of the API server were installed, causing all file related operations to fail.

## Measures taken to prevent future occurrence

Pre-release testing will be expanded to cover this scenario, furthermore improvements to the dependency management process will be made.

#### Malfuction and Countermeasure Timeline

| Time            | Details  |
|-----------------|--|
| 2017-10-25 08:3 | Detected HTTP Status 500 Errors occurring on API Servers. Began investigation. |
| 2017-10-25 09:1 | To mitigate further issues caused by error, began restarting API Servers       |
| 2017-10-25 11:5 | Missing Modules installed. Confirmed API returned to nominal operation.        |

We are deeply sorry that this incident occurred.

We thank you for your continuous support to HR-Business Cloud and to Porters Corporation.