

POSCO ICT turns production data into competitive advantage with Red Hat

**Customer name**

POSCO ICT

Industry

Manufacturing, Technology

SoftwareRed Hat® OpenShift®
Container PlatformRed Hat Ansible®
Automation Platform

Red Hat CloudForms®

POSCO ICT is an IT and engineering services provider that designs and maintains IT systems for its parent company in the steel industry.

Challenge

- Gain better visibility into increasingly complex production chain of more than 50 steel plants and 150 production lines to make data-driven business decisions
- Optimize escalating operational costs
- Reduce manual data entry and processing

Solution

- Built a container-based private cloud solution with Red Hat OpenShift Container Platform to quickly deploy applications and data across production lines at scale
- Automated application integration and other routine production workflow tasks with Red Hat Ansible Automation Platform
- Unified management and monitoring of its container-based private cloud for production data with Red Hat CloudForms

Benefits

- Reduced production workflow time by 40%
- Improved production availability by 20%
- Established foundation for future agile and DevOps adoption with improved data accessibility and open source technology environment
- Reduced IT operational costs by 40%, licensing costs by more than 25%, and production costs by 5%

“With greater access to data, we can find inefficiencies and opportunities, such as areas that would benefit from automation. Red Hat’s diverse technology solutions have given new agility to our operations.”

Dong-Hoon Seong
Team Leader, POSCO ICT

redhat.com/en/success-stories



facebook.com/redhatinc
[@RedHat](https://twitter.com/RedHat)

linkedin.com/company/red-hat

redhat.com
#f22253_0320

Copyright © 2020 Red Hat, Inc. Red Hat, Red Hat logo, OpenShift, Ansible, and CloudForms are trademarks or registered trademarks of Red Hat, Inc. or its subsidiaries in the United States and other countries. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.