

mobigen

# A Big Data Company

for Providing Enterprises  
with Data-centric Business Environment

Mobigen has been providing telecom service carriers and enterprises with comprehensive big data solutions and innovative OSS(Operations Support Systems).

In particular, IRIS, a Korean-made big data platform launched in the first time in Korea, processes over several hundred billion data records per day in real time with no performance issue, so that it provides analysts ability to get values and insights out of petabyte-scale data in a short time.

In preparing 5G era, Mobigen's innovative solutions will help you greatly reduce network operation cost, manage service quality that your customers actually experienced, and get valuable results from meaningless data.

Make The Best  
**For Smart Business**



[www.mobigen.com](http://www.mobigen.com)



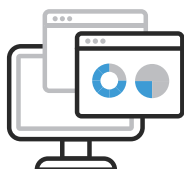
# Areas of Expertise

Based on its big data platform and OSS solutions, Mobigen is expanding its area of expertise, including the Minimization of Drive Test (MDT) and End-Point Protection (EPP).

## IRIS

### Big Data Platform

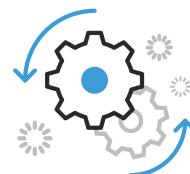
- Builds up distributed big data system
- Provides big data analytics environment
- Provides Hadoop package solution
- Provides customized APIs for enterprise big data applications
- Consulting service in building up the big data system
- Technical support when data modeling



## Probe

### Service Quality Management based on the Packet Data

- Collects packets from LTE control plane and user plane
- Creates a data call record(xDR, eXtended Data Record) per end-to-end data call
- Collaborates with a big data system
- Provides insight into the customer experience
- Collects and analyzes 5G packets



## AI

### Machine Learning/Deep Learning

- Big data analytics and prediction based on machine learning/deep learning
- End-point security(EPP) based on machine learning
- AI-based Operational Intelligence
- AI-based prediction on the machine failure



## OSS

### Operations Support System

- Automates equipment control and operation processes
- Service quality monitoring
- Integrated NMS for LTE and 5G
- Network failure and performance monitoring
- MDT(Minimization of Drive Test)
- Edge Network Automation



# Select Customers



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