



Dreamline Company Profile

*Broadband Convergence
Specialist*

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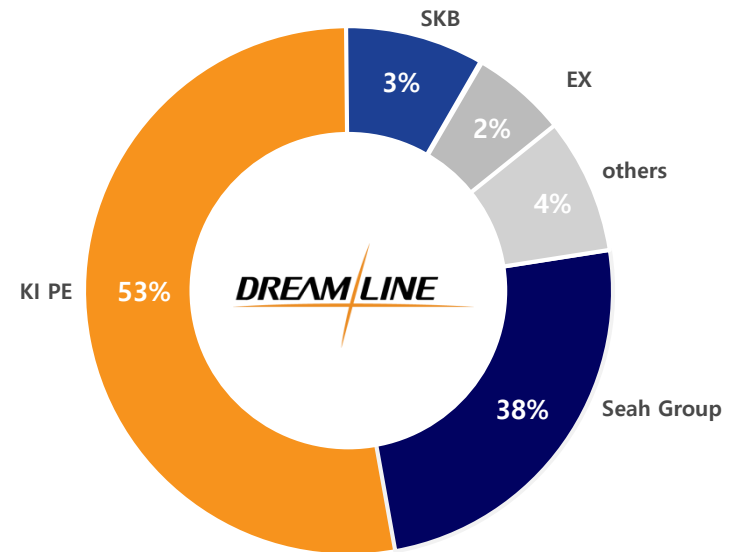
01

Company introduction

Company introduction & shareholder structure


Company Name	Dreamline Co., Ltd.
CEO	Ji-Chang YU
Established	July, 1997
Address	8F. Dream Mark1 D/C. 61, Digital-ro 31-gil, Guro-gu, Seoul, Republic of Korea
Subsidiary	Dream Mark1 Co., Ltd. VinaDreamline (in Vietnam)
Sales	191.5 billion won (2019)
Net profit	22.9 billion won (2019)
Capital	56.6 billion won
Employees	147

Shareholder structure (Shares outstanding : 11,325,840)

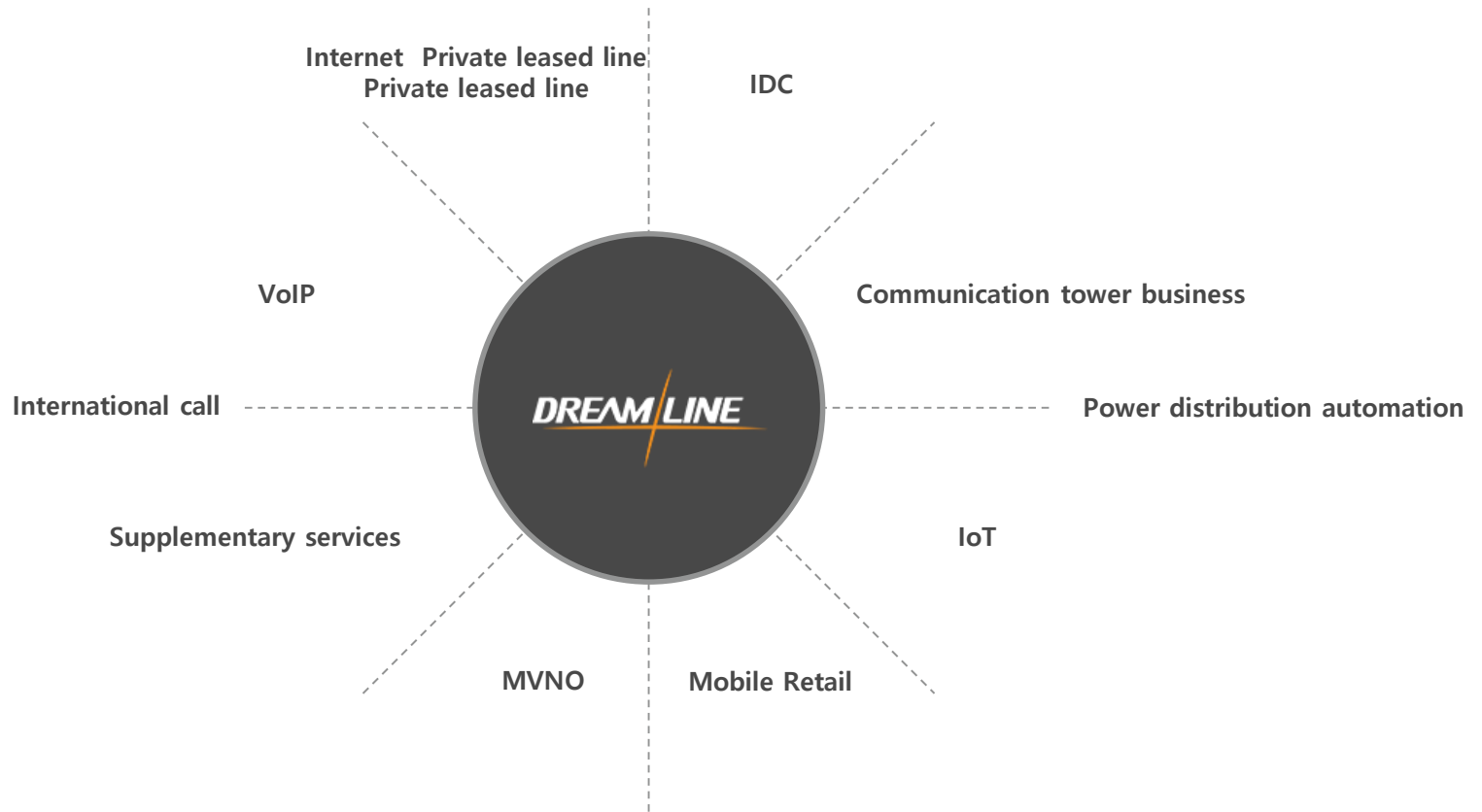


01 Company history

History

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- 2019** ● **07.** Selected as the 4th government information and communication provider
 - 2018** ● **09.** Launched Dreamline's subsidiary named " Dreammark1 Guro IDC "
 - 2017** ● **06.** Launched MVNO service
 - 2017** ● **02.** Launched IoT service
 - 2015** ● **12.** Selected as KEPCO AMI service provider
 - 2015** ● **11.** Selected as KEPCO Power Distribution Automation provider
 - 2013** ● **12.** Launched supplementary services
 - 2011** ● **08.** Launched international call service (00380, 00789)
 - 2008** ● **10.** Established communication tower business
 - 2008** ● **04.** Established VinaDreamline in Vietnam
 - 2005** ● **06.** Launched internet phone service (VoIP)
 - 1998** ● **08.** Built nationwide optical backbone network
 - 1997** ● **12.** Launched business
 - 1997** ● **06.** Obtained key telecommunication operator license

02 Major business



02 Major business Private leased line & Internet Private leased line & IDC

Private leased line

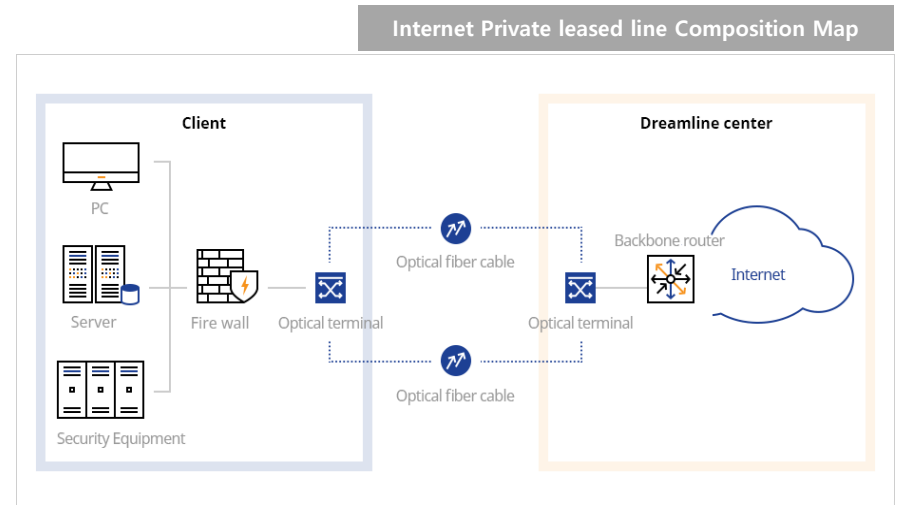
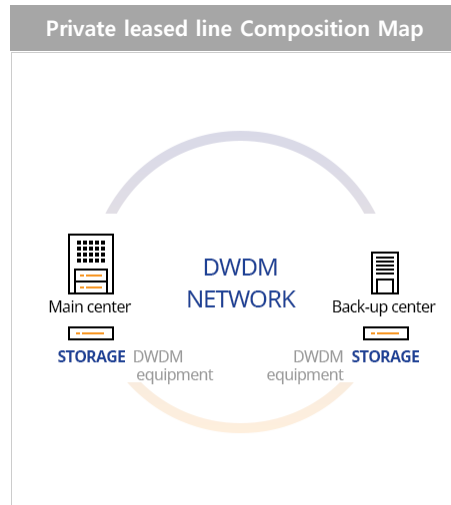
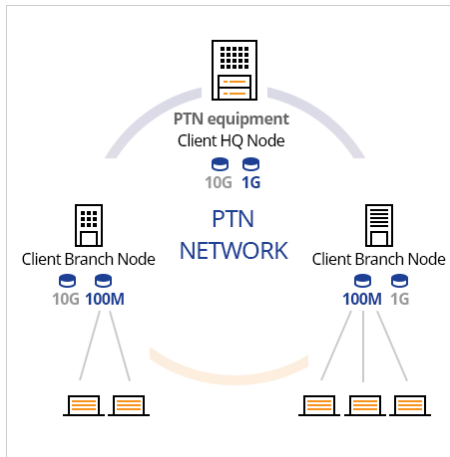
- Connecting two areas by using our own optical cable
- Private leased line utilizes 100% fiber optical network lines with high stability and high quality

Internet Private leased line

- Providing optimal internet services to customers to elevate working productivity
- Ensure a stable working environment

IDC

- Providing facilities for data storage with high-capacity internet access service
- 24h * 7day, Operating management and technical support by professional engineers



02 Major business Power distribution automation & AMI

KEPCO Smart Grid Service

- Providing optical networks for power distribution automation
- Providing optical networks from automation devices in KEPCO control towers to modems (Node) connected to automatic switches

Smart grid service system

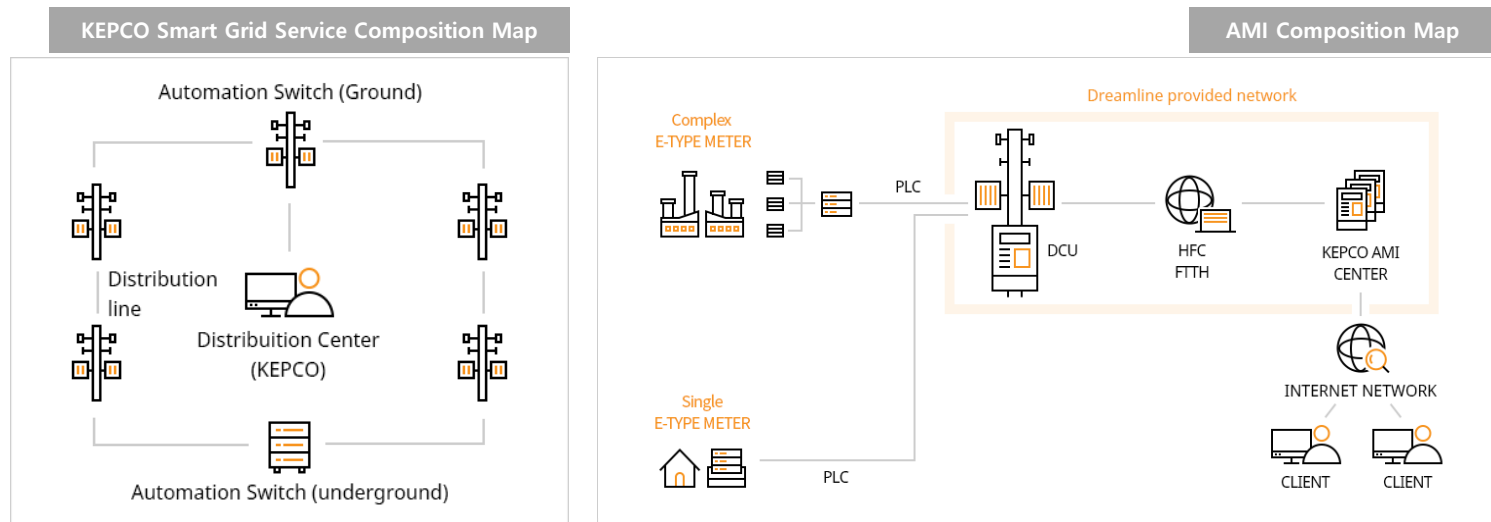
- A system that uses the data detected in real-time by the control center without the need to go to the site to detect a blackout
- Reduction of recovery time in case of blackout

AMI (Advanced Metering Infrastructure)

- Provide optical network for KEPCO AMI (Advanced Metering Infrastructure)
- Provide optical network from KEPCO data transmission device center to DCU

AMI system

- Real-time usage check (Meter reading every 1 month manually ⇒ Meter reading every 15 minutes automatically)
- Construction of infrastructure to enable remote meter reading by consumers and KEPCO



02 Major business

Communication tower business

Communication tower business

- Providing the infrastructure for mobile carriers to jointly use base stations and installation space (1,000 base stations nationwide)
- Construction of base stations in order to share the usage of subsidiary facilities
- such as land, power lines, and steel towers

Communication tower business Composition Map



02 Major business

VoIP, International call

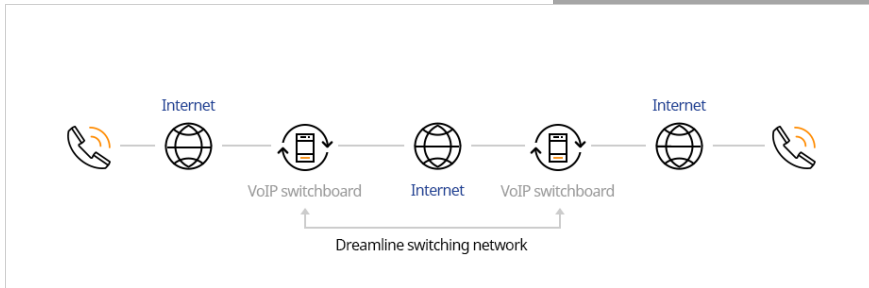
VoIP

- Various supplementary services of IP-Centrex and voice communication Using internet networks instead of existing circuit-switched networks

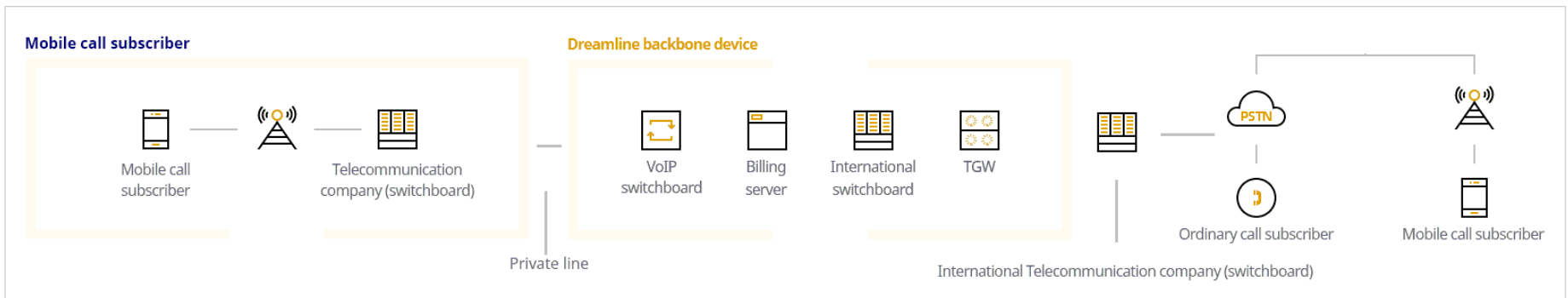
International call (00380/00789)

- Convenient international call service by accessing numbers without a separate subscription
- Identification number : 00380 , 00789

VoIP Composition Map



International call Composition Map



02 Major business Supplementary services

Nationwide number (1877)

- A service that uses business numbers scattered throughout the country as a single number

Secure numbers (050)

- Personal number : Give a permanent phone numbers
- Secure number : Customer protection by blocking the exposure of customer's information

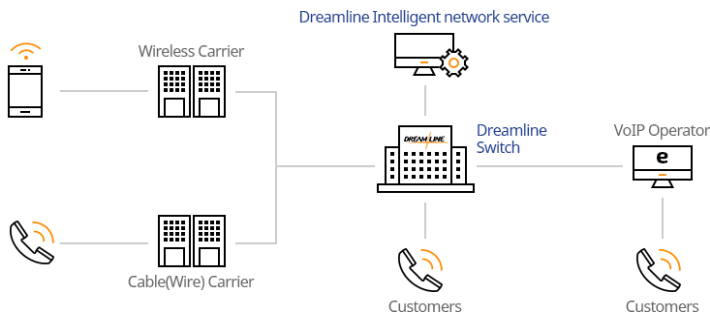
Reverse charge (080)

- Business operators charge a call fee for customer consultation and customer services

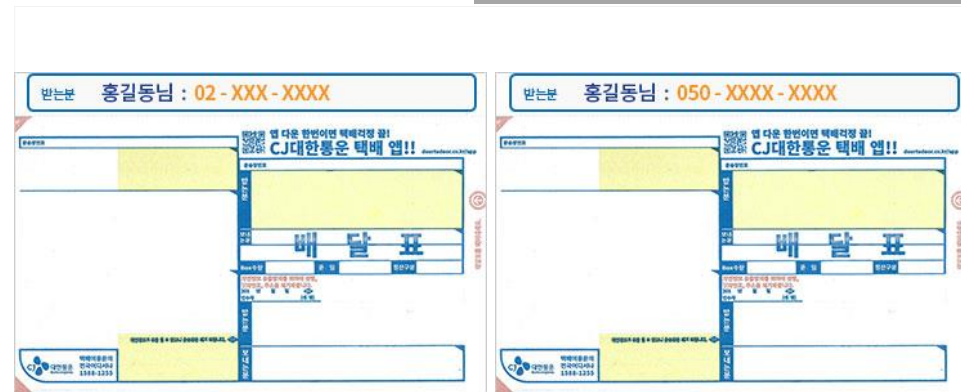
Phone information service (060)

- The service provider provides voice information on a Dreamline phone number. Customers can use that service on the phone

Nationwide number Composition Map



Secure numbers Composition Map



Before adapting 050 secure call

After adapting 050 secure call

02 Major business

IoT & MVNO & Mobile Retail

IoT (Internet of Things)

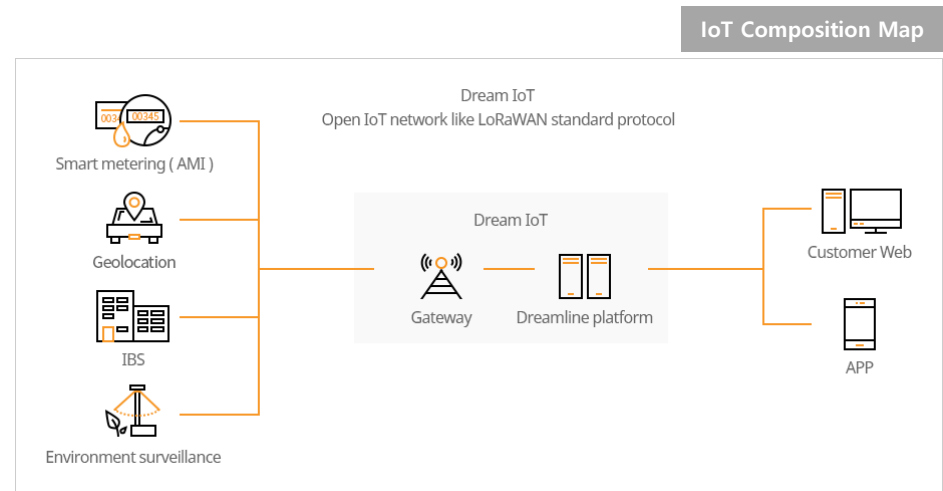
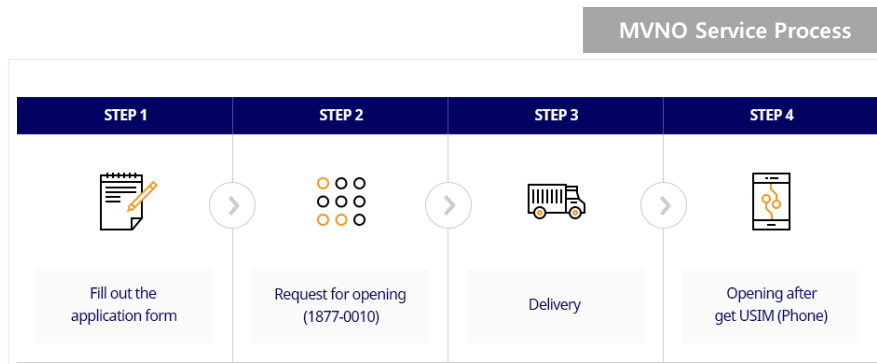
- Open IoT network standardized with LoRa WAN supports public and private environments, and provides various IoT settings and services including AMI, IBS, Environmental Monitoring (EM) and Tracking.

MVNO (Mobile Virtual Network Operator)

- We establish more reasonable prices than those of telecommunication carriers in order to provide stand-alone mobile services.
- In addition, we maximize reasonable options, enabling you to have membership for the service without contracts required and also to purchase mobile phones.

Mobile Retail

- We have built transparent and rational distribution systems in collaboration with domestic mobile telecommunication carriers and manufacturers in order to differentiate from other distribution services.
- In line with MNO service, we have established distribution network in attracting public and corporate customers so that we can provide the service with more reasonable price.



03 Network status

Network facilities

Dreamline **optical network** in the country

57,000

Backbone Network

5,000 km

Highway underground optical network
The shortest distance network with excellent stability

Trunk Network

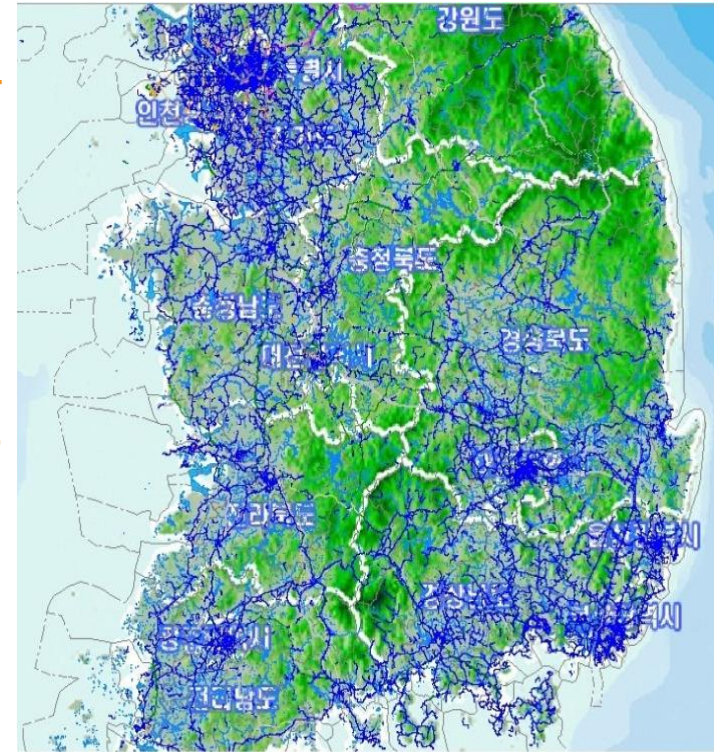
6,000 km

Major subway and highway optical network

Subscriber Network

46,000 km

Optical network to provide subscriber service



03 Network status

Network operation

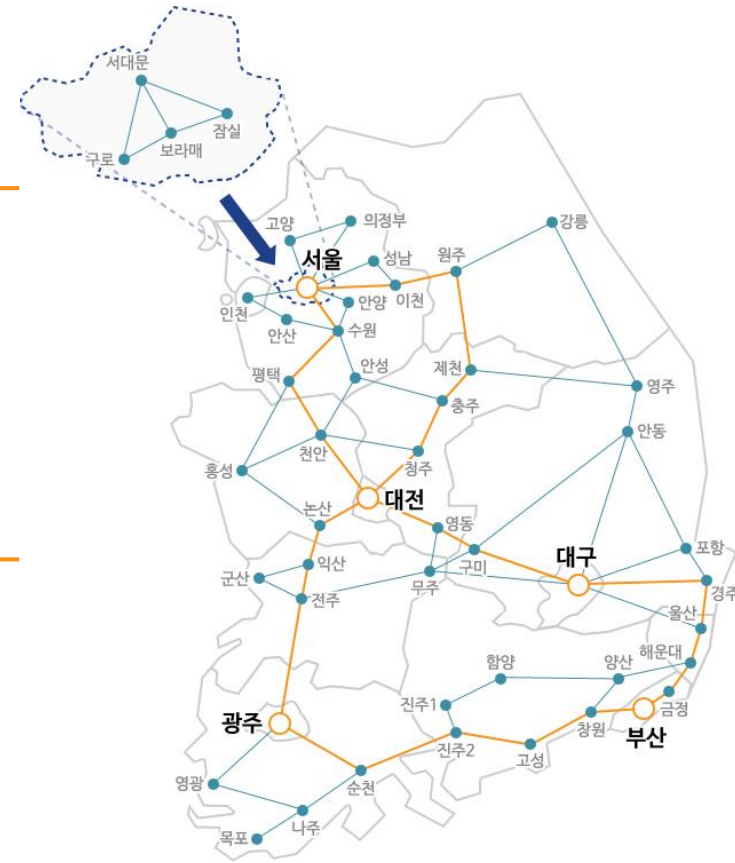
Dreamline nationwide operational status

56 Place 24 H 365 day

Operations centers / AP

24-hour operation and maintenance

365 days real time control



04 Key clients

Public Sector & Major enterprises



04

Key clients

Tele-communication carriers & Financial Institutions & Broadcast System Operators



04

Key clients

General Enterprises



Info

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