

# **Introduction of our New High Speed Network Product**

**The Furukawa Electric Co., Ltd. (FEC)**

**MUTO Dai / 武藤 大  
dai@inf.furukawa.co.jp**

# Company Profile (<http://www.furukawa.co.jp>)

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## Furukawa Electric Co., Ltd.

- Founded 1884, reorganized in 1920
- Paid-in Capital ¥58,594 million (As of November 1,2000)
- Number of Employees 8,459 (As of September 30,2000)
- Head Office Marunouchi, Tokyo
- Filed and Products

### 1. Communications

Network Equipment, Optical Devices, Optical fibers and cables

### 2. Transportation

Steering Roll Connector and Wire harnesses for automobile

### 3. Electronics

Lead frame materials, Micro heat pipe heat sinks

### 4. Materials

Copper, Aluminum, Plastic

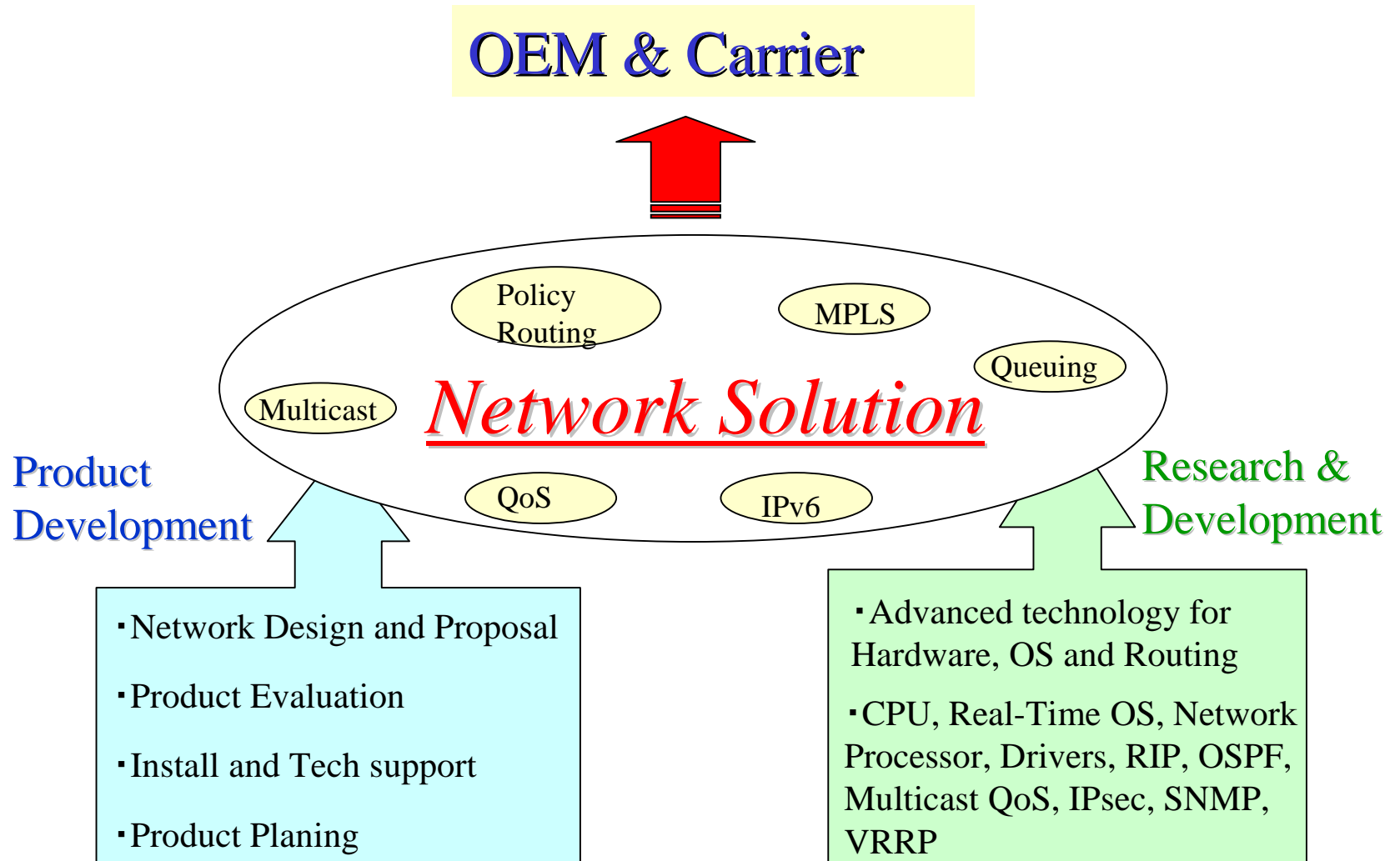
### 5. Constructions

Construction materials e.g. Exterior aluminum, Copper roof

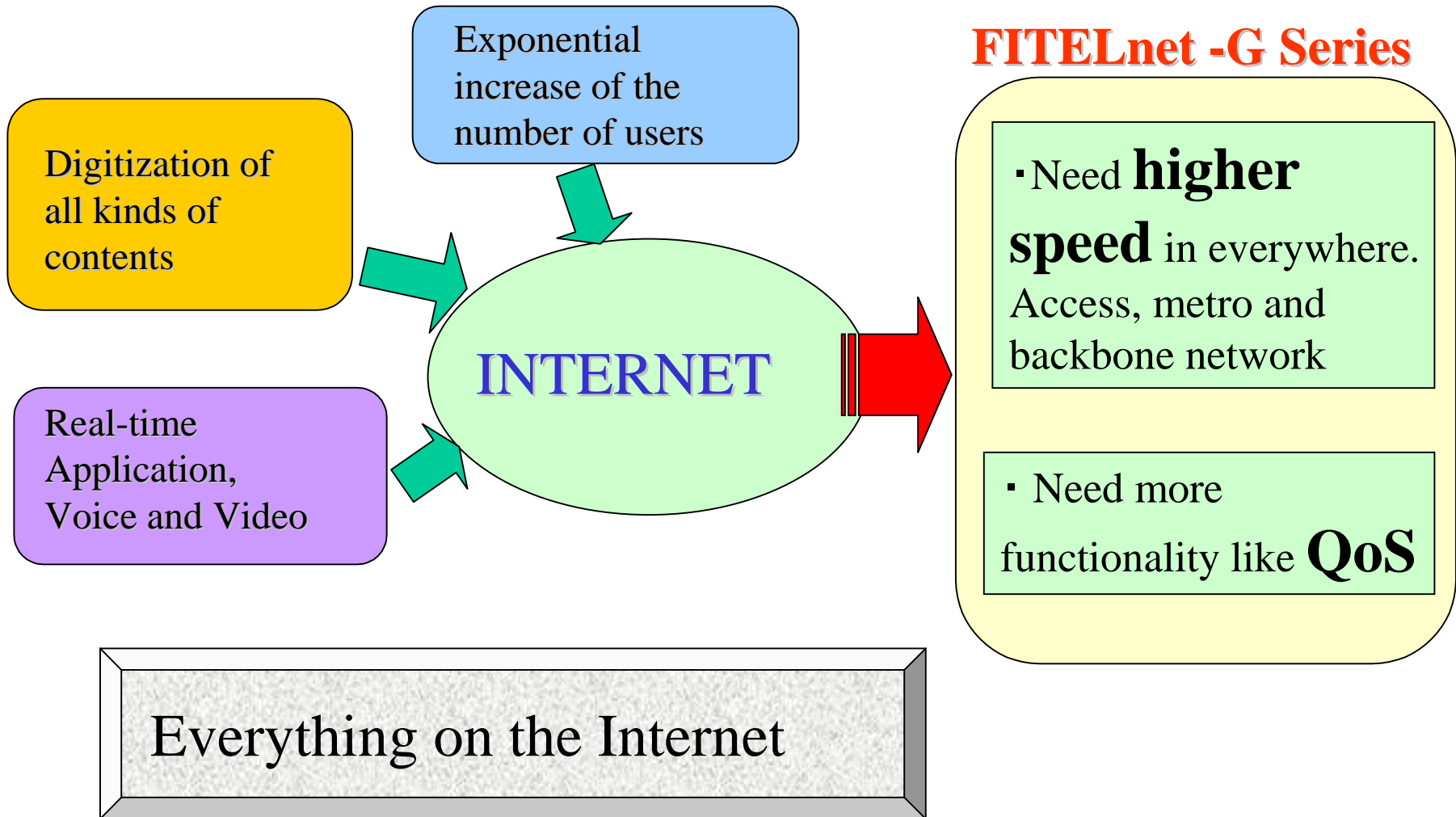
### 6. Energy

Ultra-high-voltage power transmission lines

# Network Division



# IP Network Trend and Furukawa's target



# Overview of FITELnet-G Series

## FITELnet-G40



Type	Chassis Type (5 Slots)
Interface	1000BASE-SX,LX,LH Max.16 Port 10/100BASE-TX (Full/Half Duplex, Auto Negotiation) Max.64port, 10BASE-T (For Management)
Size	W: 430 mm, H: 400 mm, D: 350 mm
Wieght	40kg

## FITELnet-G10



Type	Box type (Fixed configuration)
Interface	1000BASE-SX,LX,LH Max.2port, 10/100BASE-TX (Full/Half Duplex, Auto Negotiation) Max.16port, 10BASE-T (For Management)
Size	W: 432 mm, H: 63 mm, D: 385 mm
Wieght	7kg

# Collaboration

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## (1) Lead the Internet

Experimental and practical network

## (2) Next generation standards from Asia

- IPv6
- QoS, Multicast