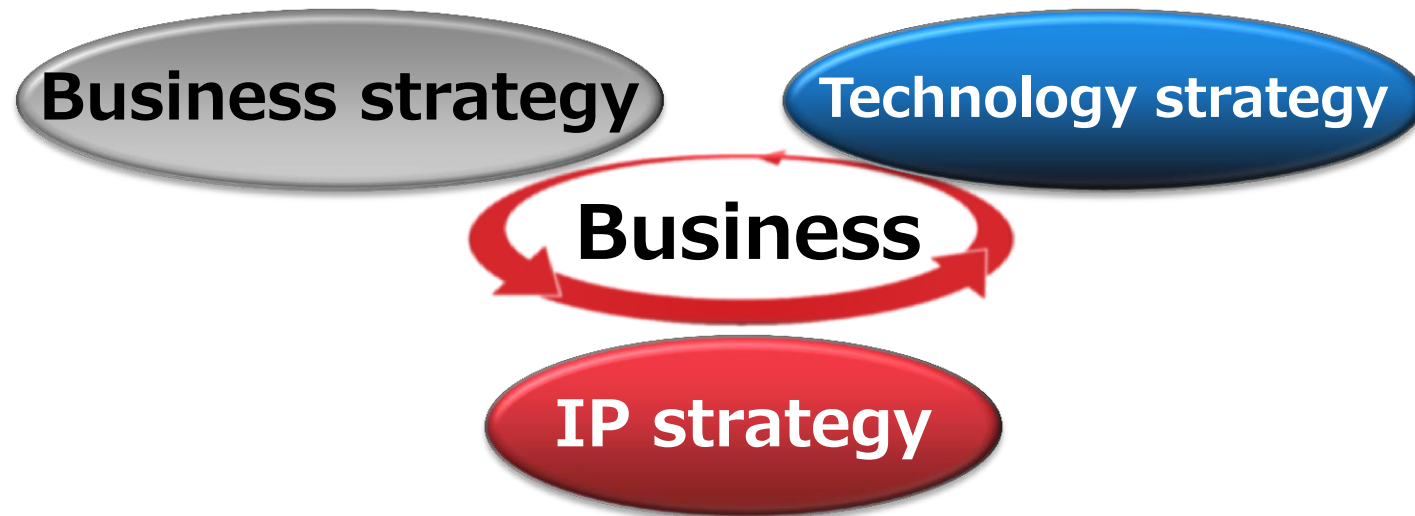


Brief Summary of Intellectual Property Activities

FUJITSU LIMITED
2015.12.14

Function of IP strategy

Fujitsu's Intellectual Property strategy



Value of IP to the Business:

- (1) IP confirms Fujitsu's standing as a technology company
- (2) IP provides values appropriate to each business

Ranking in Number of Granted patents (2014)

■ Japan

Canon Inc.	5,404
Mitsubishi Electric Corporation	5,365
Panasonic Corp	5,336
TOYOTA MOTOR CORPORATION	4,454
Toshiba Corp	4,102
Ricoh Company, Ltd.	3,643
Fujitsu Ltd	3,266
Honda Motor Co., Ltd.	3,133
DENSO CORPORATION	3,120
NEC Corporation	3,018
FUJIFILM Corporation	3,007
Seiko Epson Corporation	2,534
Hitachi Ltd.	2,445
Nippon Telegraph and Telephone Corporation	2,096
Sony Corp	1,908
Sharp Corporation	1,696
Fuji Xerox Co., Ltd.	1,595
Dai Nippon Printing Co., Ltd.	1,570
KYOCERA Corporation	1,508
NISSAN MOTOR CO., LTD	1,446

All applicants were counted on the Patent Grants Issuance date
Source: In-house investigation based on data published by Japan Patents Office

■ U.S.

IBM Corporation	7,534
Samsung Electronics Co Ltd	4,952
Canon Inc.	4,055
Sony Corp	3,224
Microsoft Corp	2,829
Toshiba Corp	2,608
Qualcomm Inc	2,590
Google Inc	2,566
LG Electronics Inc	2,122
Panasonic Corp	2,095
Apple Inc	2,003
General Electric Co	1,860
Fujitsu Ltd	1,820
Seiko Epson Corp	1,662
Ricoh Co Ltd	1,634
Intel Corp	1,578
Hewlett Packard Development Co LP	1,474
Telefonaktiebolaget L M Ericsson	1,537
Hon Hai Precision Industry Co Ltd	1,537
Samsung Display Co Ltd	1,511

All applicants were counted on the Patent Grants Issuance date
Source: Data provided by IFI CLAIMS Patent Services

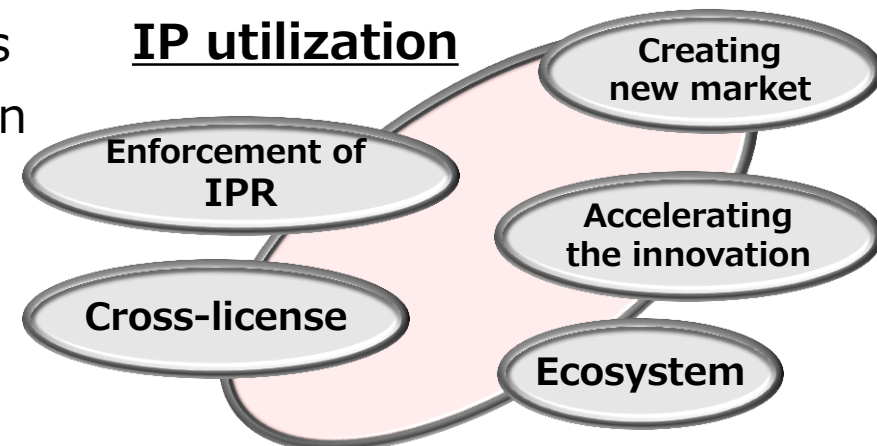
- We were ranked by the EPO as one of the top 50 companies for patent filing in 2014
- We have been awarded "Top100 goofball innovator award" presented by THOMSON REUTERS for the fourth consecutive year

I . File and obtain patents protecting inventions created from R&D activities to protect Fujitsu technology and business

- Enhancing business flexibility through cross-licensing with other companies
- Securing business competitive advantages via differentiation of our products and services

II . Planning and conducting new IP strategy for company-wide IP utilization to further contribute to business

- Creating new market by offering IPRs
- Accelerating innovation by co-creation
- Creating Ecosystem

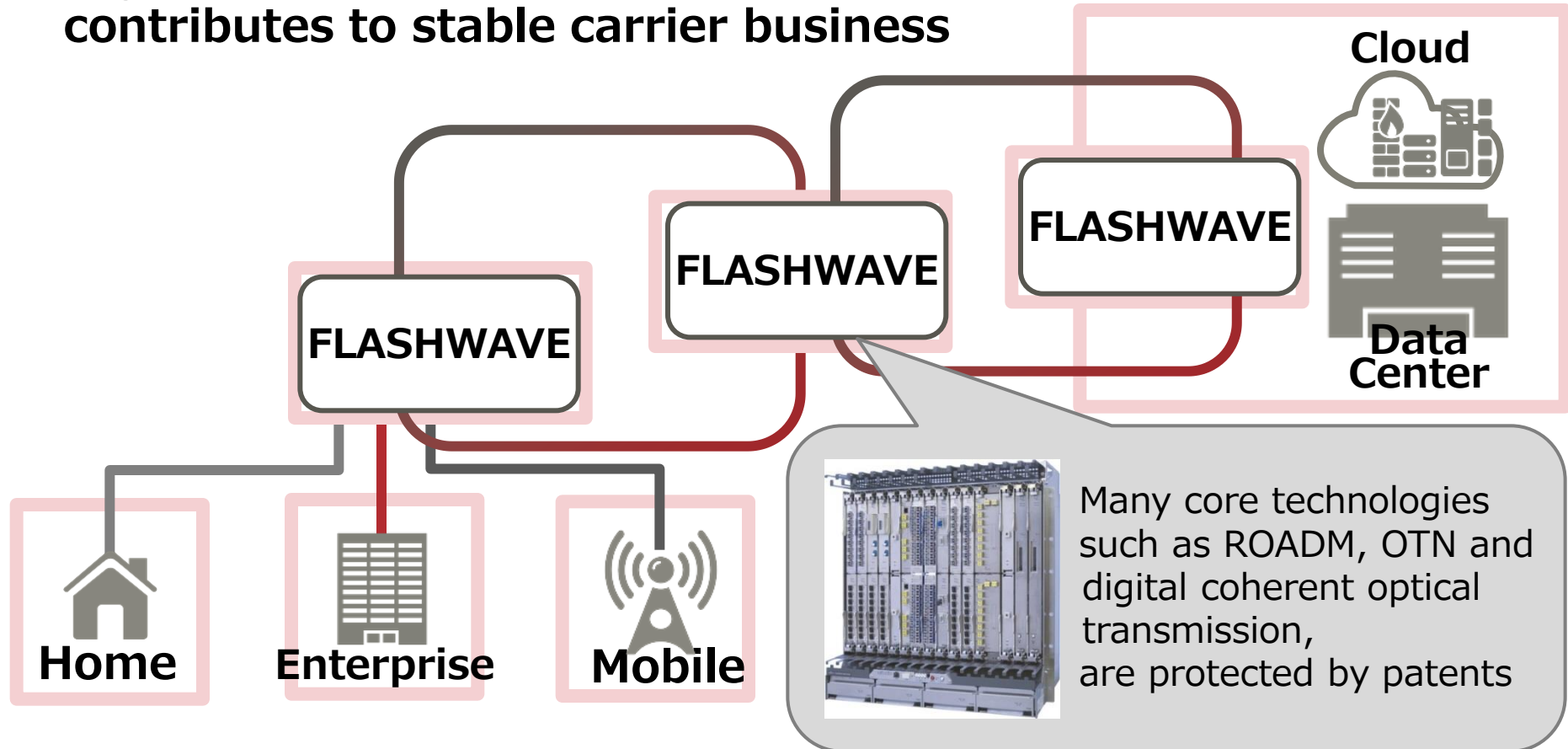


Case1 Optical transport network

(IPR for protecting business)

Optical transport system : FLASHWAVE

- Core technologies of high-speed optical transport are protected by patents
- Fujitsu's optical transport network system protected by patents contributes to stable carrier business



Case2 Biometrics authentication (market creation)

Palm Vein Authentication

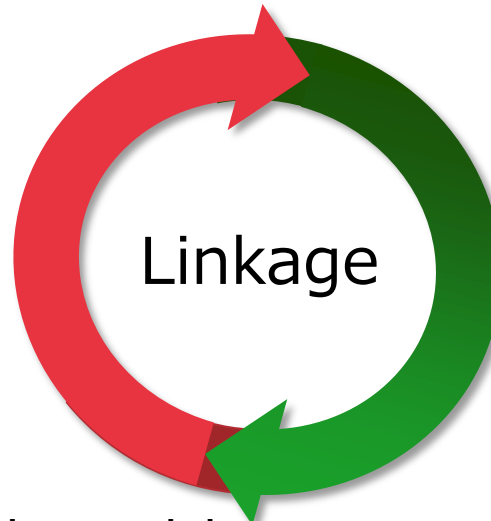
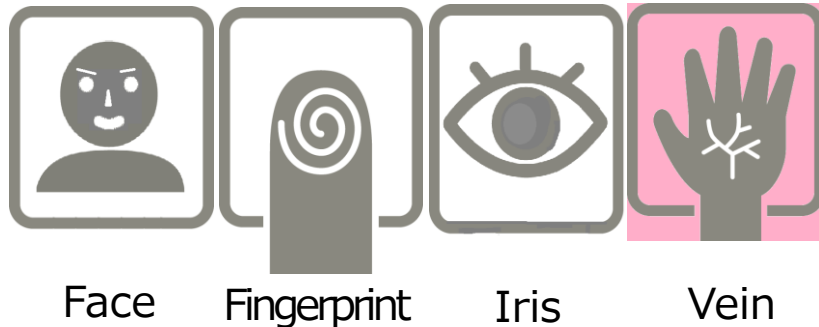
Standardization

Purpose

Expansion of the market
Public use (government procurement)

Approach

International standardization activity
Adding veins into existing spec(Face, Finger print, Iris)



Core Technology

Purpose

Value-added
Algorithm, sensors
technology for high
authentication function

Products



ATM
machine



Entry
control
system

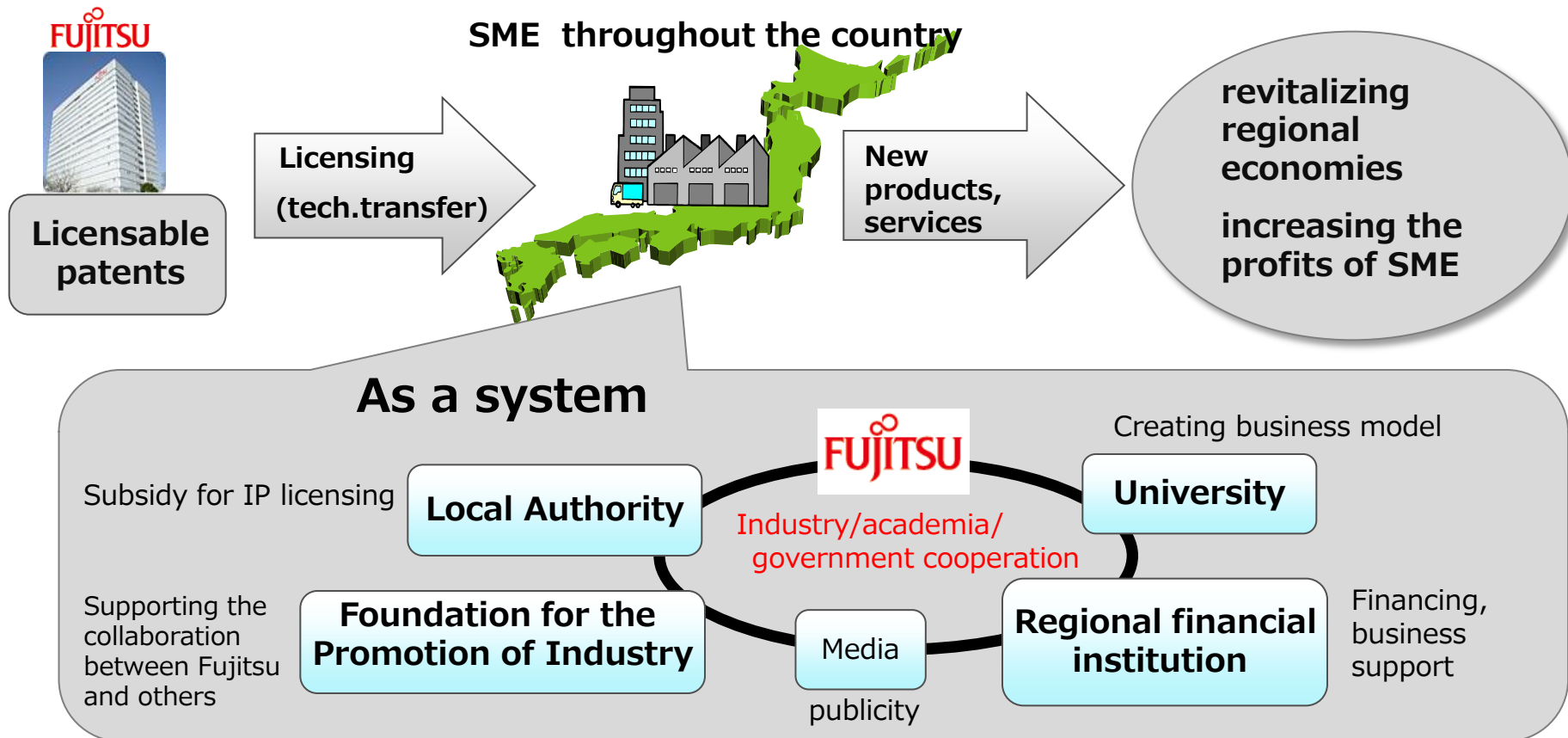


Information
access

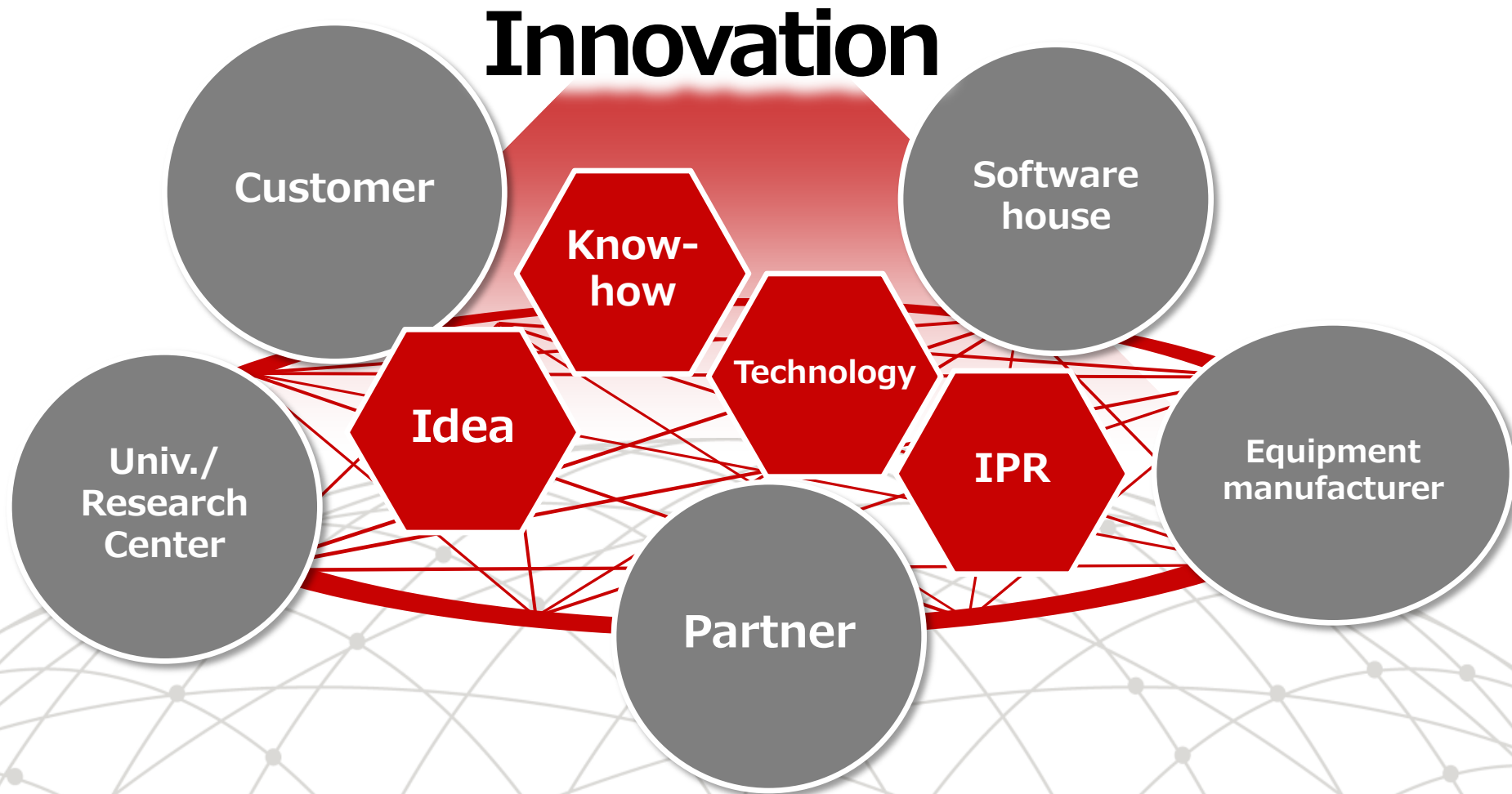
Case3 Technology sales (regional contribution)

Intellectual property matching activity

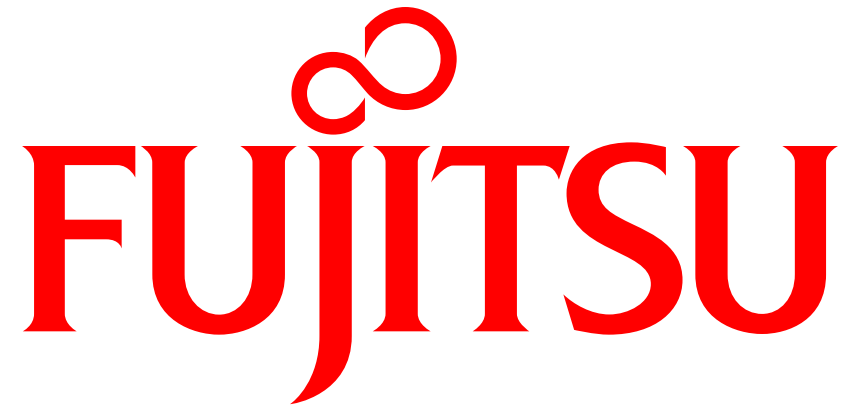
- Fujitsu supports the development of new business by small-medium enterprise(SME) through licensing of Fujitsu's "sleeper patents."
- Through this activity, Fujitsu builds a win-win relationships between customers (e.g. SME and financial institutions) or local authorities and us



Accelerating co-creation and Open innovation



Accelerating creation of the innovative products, services



shaping tomorrow with you