西菱電機
SEIRYO ELECTRIC

営 業 案 内

Information and Communication Technology for
Safety, Security, and Comfort

情報通信の力で安心・安全・快適を実現

Meet the diversifying needs of our customers with the solution and support capabilities of Seiryo.

System Solution Services

"For safety and peace of mind in society and people's lives"

By creating, operating, and maintaining society's infrastructure, we support safety and peace of mind in society and people's lives.

Information and communications system business

Mobile Solution Services

"Support for convenient and enjoyable communications"

Through the sales and repair of mobile communication devices and personal computers, we support convenient and enjoyable communications.

Information and communications device business

On highway
Monitoring of traffic, flooding, and temperature information and illegal dumping

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Disaster prevention

At rivers and dams
Monitoring of water levels and rain volume and control of disaster-prevention equipment

Safety and Efficiency for vehicles

In airports
Monitoring of the movement of service vehicles operated in airports

In Cities
Wireless system for taxi dispatch

Disaster communications
Securing of communication and video transmission capabilities when a disaster occurs

TAXI

We have been in the field of ICT since 1966, setting our goal as to realize a safe, secure and comfortable society with the power of ICT. We have built strong relationship with our customers meeting a great variety of their needs by providing the full turn key solution. This consists of three phases, "Before"phase (from consulting, planning to proposal), "In" phase (from procurement to implementation), and "After"phase (operations and maintenance of the service.) By always offering innovative solutions with the advanced technologies, we will become the best trusted partner for best valued services.

President and Representative Director
Kiyoshi Nishii

At mobile phone shops
Mobile phone sales and support

At personal computer shops
Personal computer sales and support

At disaster information centers
Municipality disaster monitoring systems
(24-hour manned monitoring)

Video and Image Contents

Selling and Reparing Communication devices

At race tracks and event sites
Video shooting and broadcasting
operation support and video production

At mobile phone repair facilities
Repair and recycling of mobile phones

PC

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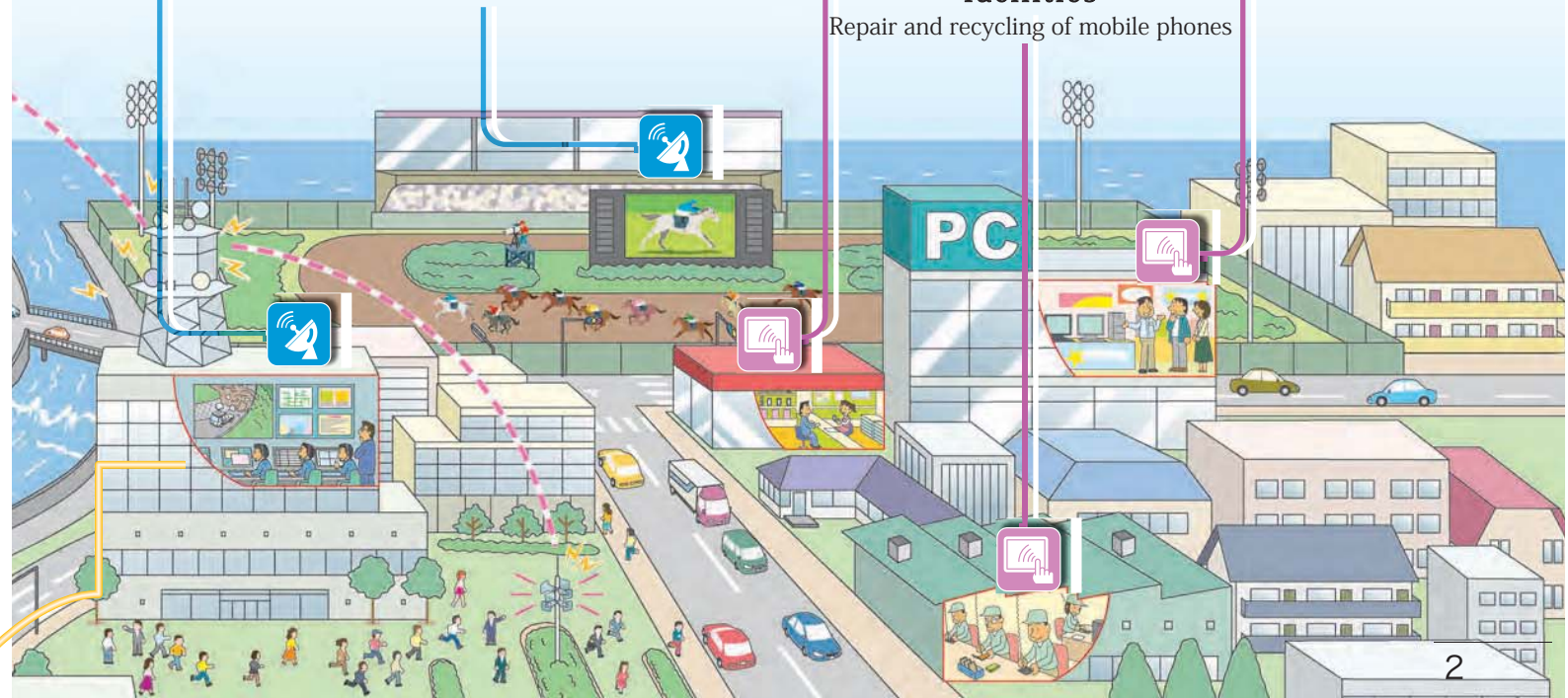
System Solution Services

Information and communications system business

We provide total information and communications technology infrastructure planning to system development/building and

For the information and communications systems critical to the social infrastructure as well as the video information systems used by public facilities, our company provides total ICT solutions covering everything from planning to system development/building and operation/maintenance. We support safety and peace of mind in society with our exclusive system development capabilities and with engineering capabilities perfected through our extensive experience.
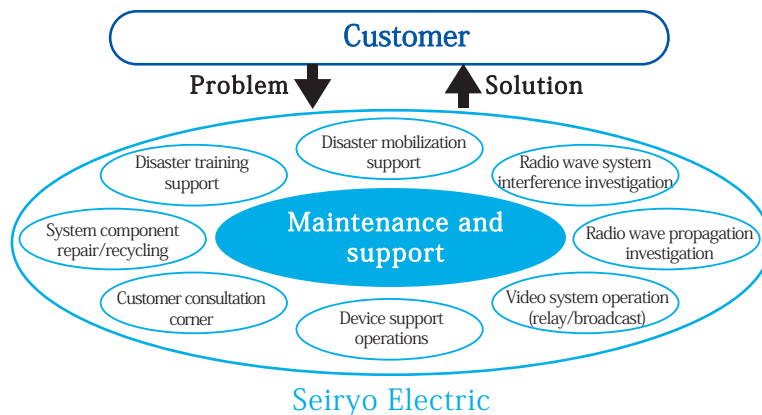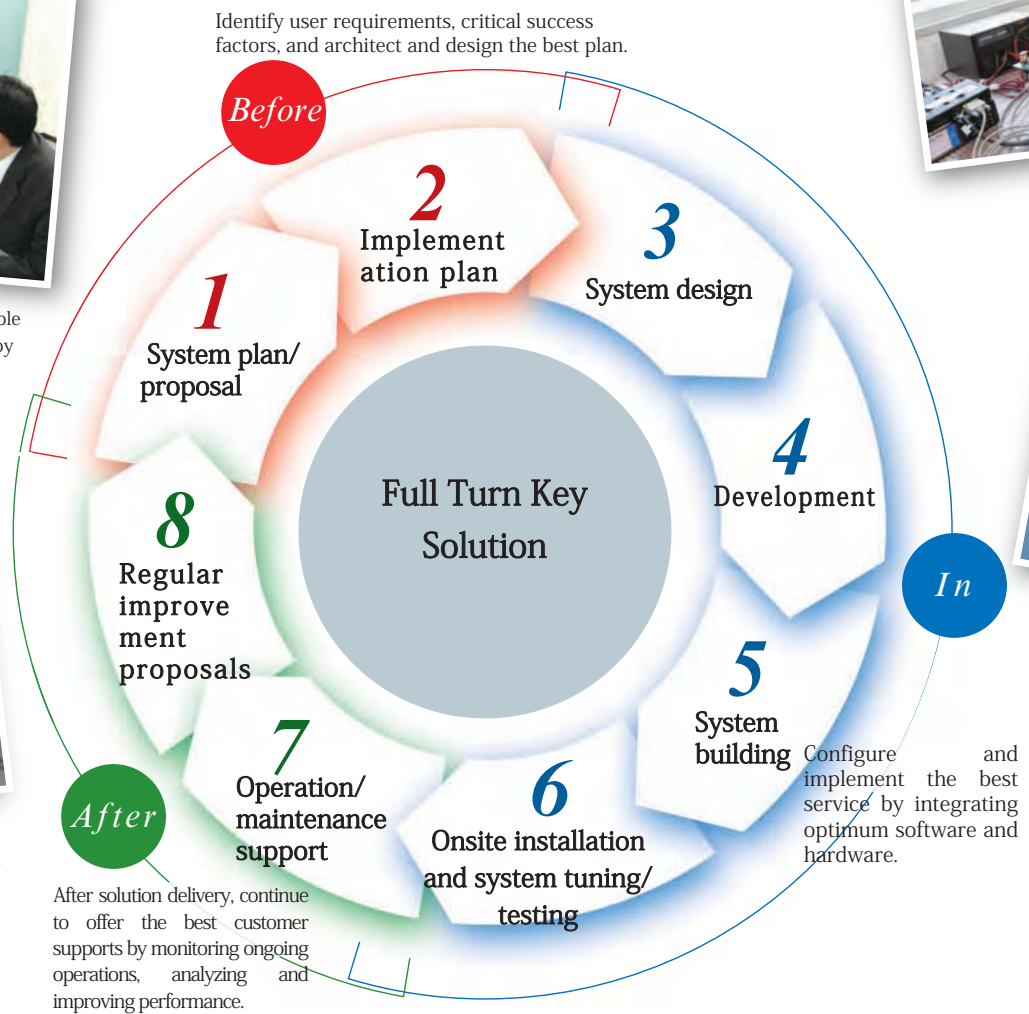
We verify the needs of our customers from multiple perspectives, and we propose the optimum plan by incorporating our own original ideas.

We provide maintenance management services that use remote monitorimg to protect customer systems on a 24-hour basis.

Identify user requirements, critical success factors, and architect and design the best plan.

Before

After

In

Full Turn Key Solution

2 Implementation plan

3 System design

1 System plan/proposal

4 Development

8 Regular improvement proposals

5 System building

7 Operation/maintenance support

6 Onsite installation and system tuning/testing

Configure and implement the best service by integrating optimum software and hardware.

After solution delivery, continue to offer the best customer supports by monitoring ongoing operations, analyzing and improving performance.

O&M (Operations and Maintenance)

Through our comprehensive O&M systems, we monitor ongoing operations and analyze and improve service performance. We combine these capabilities with cloud-based ASP and MVNO to realize diversified managed services with low cost.

Customer

Problem   Solution

Maintenance and support

- Disaster training support
- Disaster mobilization support
- Radio wave system interference investigation
- System component repair/recycling
- Radio wave propagation investigation
- Customer consultation corner
- Device support operations
- Video system operation (relay/broadcast)

Seiryo Electric

(ICT) solutions from social operation/maintenance.

We can meet a variety of needs in a wide range of technological domains.

Our company has taken on the challenge of diverse projects in the information and communications field, and we have built a track record of solution delivery to many government bodies and private companies across the country. Utilizing the latest technology and the extensive knowhow we accumulated through that experience, we can meet the needs of our customers in a wide range of technological domains.

Operational Support Solutions

Automatic Vehicle Management System (AVM) is to dispatch taxis and trucks efficiently with GPS-based vehicle locating system.
Closed-Circuit Television System (CCTV) is a CCTV surveillance management system to manage the surveillance environment, controlling cameras and monitoring high quality live and recorded video effectively.
MCA Digital Land Mobile Radio System is a low cost digital trunked radio system with relaxed specifications of Japanese version of TETRA, supporting both voice and data, to realize reliable communications for commercial use and less mission-critical applications.
IP Radio is to enable instant and group-based communications aimed for industry like transportation, construction, hospitality, and local governments, etc.

Keeping delivery deadlines and costs in mind, our expert engineers design and develop the optimum systems.

Road Information System Solutions

Road Information System Solutions is to alert vihicles for pavement and water level conditions such as icy roads, submerged and flooding sections through digital signage systems which comprise sensor system and surveillance management systems.
Road and Automobile Communication System is to enable communications between on-board equipment of highway patrol car and on-road beacons for traffic and road conditions.
Parking Guidance System (PGS) is to guide parkers to vacant parking space by using surveillance camera and image processing technologies.

River Information System Solutions

River Information System is a comprehensive solution designed to meet governments' needs to prevent and take proactive actions against disasters. By monitoring river conditions in real-time via surveillance systems and telemetry system, the system issues warning noticification to local governments and citizens for pre-caution or evacuation.
Cloud-based Telemetry System is a cloud-based monitoring of weather information which includes precipitation, water level, etc.

Supported by detail-level implementation management systems, our highly experienced staff carries out reliable delivery and implementation.

River and Waterway Management Solutions

River and Waterway Management System is to monitor the water level in real-time via sensors and CCTV networks and to remotely control water level by opening/closing gates.
Intruder-Monitoring Security Sensor for notifying the presence of suspicious persons entering facilities.

Professional Services Expertise

Our solution professionals can combine open standard technologies and proprietary ones to architect and design services which offer the best value to the customer.

Disaster Preventive Solutions

Early Warning System for providing alerts to residents about natural disasters such as tsunami or earthquakes via **Digital Land Mobile Radio** and **CCTV**, etc.

Video System Solutions

Video information system solutions provide live broadcasting of horse race to users in the track and the off-track betting offices via professional camcorders, large-scale LED displays like "Diamond Vision" from Mitsubishi Electric and associated management systems. We can provide a full turn-key solution from supplying the video information systems to filming and editing contents along with operations and maintenance of the system.

Mobile Solution Services

Information and communications device business

We offer total ICT solutions from sales to se mobile communication devices

We have the marketing capabilities for directly connecting to customers through shops and engineering capabilities built up repairing and recovering devices since mobile phones were launched. Making maximum use of those strengths of our company, we help customers enjoy mobile phones and personal computers, and meet increasingly complex and advanced needs.

Supporting mobile communications

We meet the needs of customers with accurate marketing capabilities that capture the needs of the times

Operating mobile phone shops

Our group operates shops at various locations in the Kanasai area for the carriers: DoCoMo, au, and UQ. Listening to customers at the shops, we provide services that are optimized for those areas and the characteristics of customers, and create shops that customers choose to visit.

Providing support so that customers can fully use devices

We offer consulting services to propose optimum models and pricing plans for the lifestyles of customers. We help customers use the increasingly high functionality of smartphones and other mobile communication devices comfortably and fully.

Operational support for Mobile phone shops

The customer experience has become a critical differentiating aspect of many mobile operators and delivering a great customer experience is now a top priority of them.
Through our **Advanced Queue Management System** we help mobile network operators manage their queues and enhance customer satisfaction, delivering the best service experience for customers.
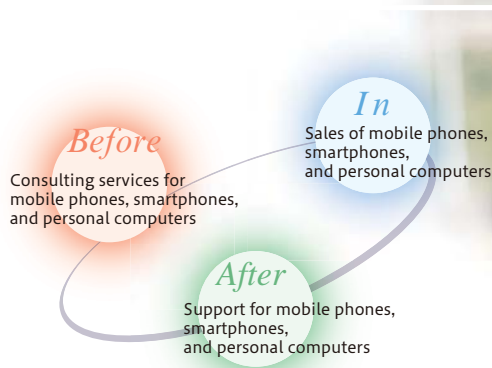
Providing services that meet needs based on what customers want

To identify the needs of customers, we listen to them carefully and provide customer services that build trust. The requests we receive are reflected in product proposals, store improvements, and events for customers.
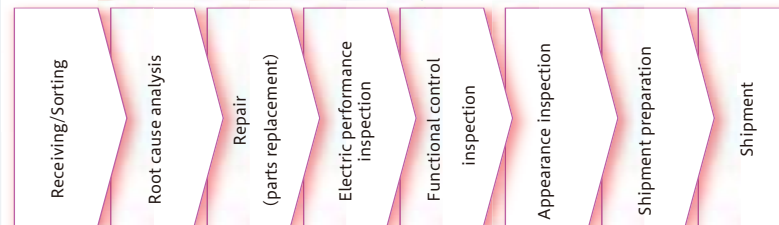
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Before
Consulting services for mobile phones, smartphones, and personal computers

In
Sales of mobile phones, smartphones, and personal computers

After
Support for mobile phones, smartphones, and personal computers

Repairing and recovering handsets and tablets with our outstanding quality control system

Achieving speedy repairs and recovery, while helping to preserve the environment and effectively using resources

We have a proven track record of extensive experience in high-quality repairs for feature-phones, smartphones, tablets and PCs and the entire receive/return process is managed by Seiryo Management System shown below.

Major operations for repairing and recovering mobile communication devices

Receiving/Sorting → Root cause analysis → Repair (parts replacement) → Electric performance inspection → Functional control inspection → Appearance inspection → Shipment preparation → Shipment

We have committed to lead and ensure "high-quality" repair standards throughout the industry and serve as a Board Director of Japan Device Repair Council for handsets.

Sales of personal computers

Deploying community-based sales and supporting personal computers

Reliable support for customers to enjoy personal computers

We operate PC DEPOT Minoh, a general specialty store for personal computers and networks, as a franchisee of PC Depot Corporation. We are solidly based in the community, and help customers enjoy personal computers securely and comfortably through our services from sales to consultation and repair.

Committed to quality and environmental ISO

We are committed to improving customer satisfaction through exhaustive quality control of products and services. In January 2003, we obtained accreditation for ISO 9001:2000, which is an international standard for quality management systems. In January 2008, we were accredited for ISO 14001:2004, an international standard for environmental management systems.
We promote environmentally friendly business activities for preserving the environment.

Certificate for quality
management system

Certificate for environmental
management system

Committed to compliance and information security

At Seiryo Electric Corporation, we are enhancing our in-house compliance system with the goal of becoming a company that is trusted by customers. We have also set up an information security committee for information management to build a totally secure system. To make them effective, we continue training and awareness-building activities, involving our subsidiaries and subcontractors as well.

Certificate for information
security management system

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