## SECOM Today Commercial Security Services



SECOM emergency response personnel

We are accelerating our marketing efforts with the aim of providing distinctive high-performance systems that respond to evolving social imperatives.

#### Promoting SECOM LX and SECOM FX security systems

We offer an extensive selection of on-line security systems that respond to the needs of a broad range of subscribers. In the area of commercial security services, we continue to see brisk sales of SECOM LX and SECOM FX, which not only provide excellent security but also assist subscribers' efforts to manage costs and reduce energy consumption. SECOM LX is a system that combines an on-line security system with access control functions. The former includes monitoring for intruders and fires and an emergency call service, while the latter centers on a card reader that automatically records people entering and exiting, facilitating the effective management of personal information, management data and other key corporate resources. In addition to facilitating the continued use of current IC cards, SECOM LX also includes an employee attendance management feature, thereby helping improve business efficiency and reduce costs.

SECOM FX is a security and facility control system that combines monitoring for intruders and fires with effective facility control functions. Sensors set to suit the subscriber's control preferences and timetable, provide around-the-clock monitoring for intruders and fires. The facility control function can be set to automatically turn lights, air conditioners,



SECOM control center

signage illumination and security cameras on and off in accordance with the subscriber's schedule. This also makes it suitable for use at, among others, unattended facilities, where it enables customers to automatically control the raising and lowering of shutters and turning on and off of lights, without actually having to be on-site. Installed in small offices or showrooms, SECOM FX can be set to automatically turn lights and air conditioners on and off not only when employees arrive and leave but also when they step out of the office for lunch or other reasons, which helps minimize heating and lighting bills and reduce energy consumption.

#### Demand increases for security camera systems for food processing facilities

With security camera footage often providing the evidence needed to arrest the perpetrator of a crime, security camera systems are important for ensuring safety and peace of mind. An incident in Japan in December 2013 involving processed food products being laced with an agricultural chemical, later proven to have been perpetrated by employees, prompted food processing facilities across the country to revamp their production management systems. Demand for the installation of security camera systems has thus increased as companies seek to strengthen internal controls. SECOM is actively reinforcing efforts to promote its security camera systems to respond to the needs of customers in different industries with the aim of helping to realize a safer, more secure society.

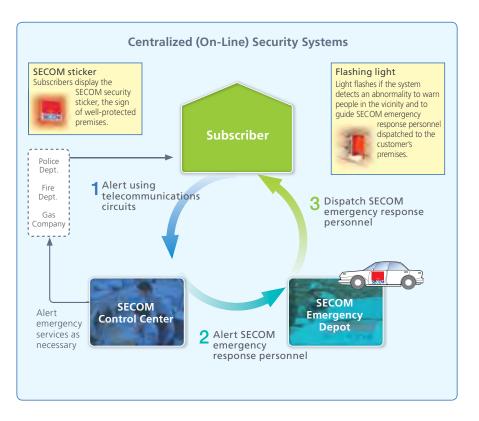
#### Next-generation SECOM NVR System security camera and data center image storage system introduced

The growing popularity of security camera systems has brought to light a number of issues, including recording failures due to users forgetting to switch systems on and the

#### **Commercial Security Services**



SECOM NVR System



inconvenience of having to replace components that wear out to keep recording devices operational. Options available with the SECOM NVR System include access to the SECOM Image Archive Service, which enables them to store camera images at a Secure Data Center facility, thereby eliminating the need for a recording device and for the management of images. Security is further enhanced by around-the-clock monitoring, which ensures that recording continues uninterrupted even if cameras malfunction or an attempt is made to interrupt operation by, for example, cutting wires. A wide range of cameras are offered, including full high-definition and illumination correction models.

Thanks to the added convenience it offers, the SECOM NVR System, which capitalizes on SECOM's proprietary security services network, is a particularly attractive option for business owners with multiple locations and individuals responsible for management of several premises. Looking ahead, we will continue working to cultivate demand for security camera systems that deliver safety and peace of mind, as well as convenience and comfort.

# Cellular phone links used by SECOM security services top one million

In April 2001, we launched COCO-SECOM, a portable outdoor mobile security system—the first such system with a cellular phone network-based infrastructure—that uses signals from global positioning system (GPS) satellites and cellular phone base stations to locate people or objects with superb precision. Since then, we have steadily evolved and expanded our portfolio of services that use cellular phone networks, which now ranges from services that monitor and report irregularities to the recently introduced SECOM My Doctor Plus, an emergency medical alert system for seniors. As a consequence, in early 2014 we became the first mobile



The robot takes off autonomously and flies toward intruders

SECOM's autonomous flying surveillance robot capitalizes on numerous

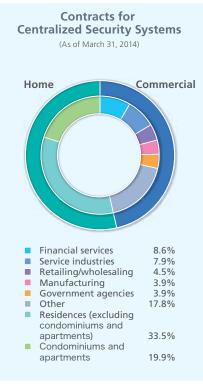
proprietary technologies

virtual network operator (MVNO) in Japan, apart from the country's cellular phone carriers, to use more than one million cellular phone links.

Going forward, we will continue to position Japan's cellular phone networks as a network infrastructure that facilitates the gathering and transmission of information from various sources to portable telecommunication devices to protect people and vehicles on the move outdoors. We will also capitalize on information thus gathered to realize more sophisticated and convenient new services.

#### Advancing efforts to commercialize a small autonomous flying surveillance robot

Working in tandem with an on-line security system, our new small flying surveillance robot autonomously takes off and flies toward unauthorized individuals or vehicles, choosing the optimal angles from which to shoot sharp, clear images,



which it transmits to SECOM in real time, thus hastening

Our new small flying surveillance robot leverages our wealth of advanced image analysis and sensing technologies, as well as our robotics and tracking technologies. Under the ALL SECOM banner, we are building on our proprietary physical security, data center and information security technologies and on the geospatial information processing and analysis technologies of subsidiary Pasco, with the aim of commercializing this exciting device.

the implementation of appropriate response measures.

### **Home Security Services**



In addition to providing homeowners and renters with safety and peace of mind, SECOM Home Security helps make life more convenient and comfortable.

#### SECOM Home Security: Growing and evolving

We completed development and commenced sales of Japan's first-ever on-line home security system in 1981. Since then, we have sought to respond effectively to the needs of subscribers by continuously modifying SECOM Home Security with the aim of providing not only safety and peace of mind, but also convenience and comfort.

SECOM Home Security comprises security equipment, which is placed in and around the subscriber's home, providing around-the-clock monitoring for intruders, fires, gas leaks, as well as emergency alerts and medical emergency calls. If sensors detect an irregularity, the system alerts a SECOM control center, where staff monitor and assess the situation, dispatch emergency personnel and, if necessary, notify the police and/or the fire department.

The solid support SECOM Home Security enjoys from subscribers reflects the highly valued comprehensive nature of this uniquely SECOM system, which encompasses a wide range of services evocative of the ALL SECOM concept that help make lives more convenient and comfortable. Looking ahead, we will continue to expand the scope of SECOM Home Security to accommodate a greater range of age groups and dwellings.





SECOM My Doctor Plus emergency medical alert system for seniors

SECOM Home Security G-Custom delivers security and peace of mind and enhances convenience and comfort

#### Bolstering sales of SECOM Home Security G-Custom

SECOM Home Security G-Custom combines home security with a variety of features designed to add convenience. These include a data storage service that enables subscribers to entrust important documents, including driver's licenses, passports and health insurance cards, which provide proof of identity, as well as prescriptions for medications; on-line access to convenient SECOM lifestyle support services and products; and a data-sharing service that enables immediate family members and relatives to exchange photographs and send messages. SECOM Home Security G-Custom also offers My Page, which gives subscribers access to information from an extensive menu of selected collaborating companies, as well as to make purchases on-line. Going forward, we will continue working to boost sales of this service, which provides safety and peace of mind and enriches everyday life.

#### SECOM My Doctor Plus: Resolving the concerns of seniors

Classified as a "super-aged society," Japan continues to see a steady increase in the number of seniors who feel unease about how to cope with unexpected illnesses or injuries. SECOM My Doctor Plus, an emergency medical alert system for seniors, was developed with the aim of alleviating such concerns.

SECOM My Doctor Plus features an exclusive portable device incorporating cellular phone, GPS locator and emergency medical alert functions. When activated, the device sends an emergency signal indicating that medical assistance is required regardless of location or time. SECOM control center staff confirm the subscriber's situation by telephone and if requested dispatch emergency response personnel. Other services offered with this system include consultation by telephone with staff at a SECOM nurse center at any time of the

#### **Home Security Services**

an irregularity



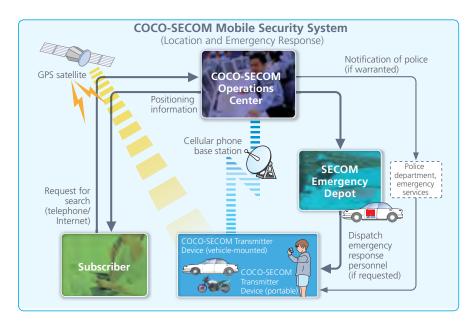
Subscribers of SECOM Home Security can seek the advice of SECOM nurses on health-related matters

day or night. If the subscriber requests that an ambulance be called, the subscriber's emergency information, which is stored at a Secure Data Center facility, is sent to the portable device, thereby ensuring such information is immediately available to ambulance attendants and hospital staff. Individuals requiring specialized personal care who have contracted care from a service provider in advance can request that we arrange the dispatch of a home-care helper. In addition to offering SECOM My Doctor Plus as an option for subscribers to SECOM Home Security, we also extend it as a standalone service for local governments and corporate customers.

#### Providing security systems for apartments

In Japan, an increasing number of newly built apartment complexes feature security systems designed for apartments. The installation of a SECOM security system ensures safety and peace of mind for residents and enables landlords to use such safety and security features to differentiate their properties. With sophisticated safety and contingency planning features essential to attracting occupants to apartments and condominiums, we will continue promoting sales of security systems not only for new buildings, but also for existing apartment buildings.

## **Other Security Services**





COCO-SECOM Operations Center

COCO-SECOM



In addition to reinforcing marketing of the SECOM AED Package Service, we are responding to growing demand for the COCO-SECOM mobile security system for use by seniors.

SECOM On-line AED Management Service

#### Stepping up efforts to market the SECOM AED Package Service

An automated external defibrillator (AED) is a portable device that treats cardiac arrhythmia due to ventricular fibrillation by administering an electrical pulse to the heart to reestablish a normal rhythm.

We began marketing the SECOM AED Package Service, a full-service AED rental package, in 2004 with the aim of encouraging broad public acceptance of these devices. With this service, we replace SECOM AEDs free of charge in the event of malfunction, damage or theft, as well as replacing expendables prior to depletion or expiry, thereby ensuring that units are always in operating order. Subscribers also enjoy an effective support system that includes access to an aroundthe-clock support center. As the installation of SECOM AEDs increased, so did needs for enhanced management services. We responded in 2010 with the introduction of SECOM On-Line AED Management Service, an automated around-theclock maintenance service that monitors operational status, inspects units and replaces expendables.

In addition to hospitals and fire stations, we have installed SECOM AEDs at a wide range of public- and private-sector facilities. We will continue to expand our AED services business with the aim of helping to save more lives.

# COCO-SECOM: Attracting attention as a locating device for dementia sufferers who wander

The COCO-SECOM mobile security system uses signals from GPS satellites and cellular phone base stations to pinpoint the location of portable transmitter devices with superb precision. If a subscriber feels he or she is in danger, pressing the alert button on the transmitter will instantly notify the COCO-SECOM Operations Center, which is on call around the clock and if requested will immediately dispatch emergency response personnel.

Developed initially as a way to foil child abductions and avert the theft of cars and motorcycles, COCO-SECOM's effectiveness has attracted use for increasingly diverse applications, including protecting personal safety, preventing the theft of construction equipment and automated teller machines (ATMs) and managing taxi and bus fleets. In recent years, COCO-SECOM has attracted renewed attention as a solution to wandering by seniors suffering from dementia, which has bolstered demand for this system.

Going forward, we will continue to promote COCO-SECOM as an effective way to enhance safety and peace of mind both inside and outdoors.

### **Overseas Security Services**



Emergency response personnel (Thaisecom Pitakkij Co., Ltd.)



Security staff of Secom (Malaysia) Sdn. Bhd



Control center (Secom Australia Pty. Ltd.)

SECOM-style on-line security systems, which include emergency response services, continue to earn praise from customers in overseas markets, as a result of which demand continues to expand.

#### Active in 12 countries and territories

We made our overseas debut in 1978, when we established a presence in Taiwan. Today, our overseas security services business encompasses operations in 12 countries and territories. The distinguishing feature of our overseas security services is that we offer SECOM-style on-line security systems, which include emergency response services, customized to reflect local needs and sensibilities. Moreover, we take full responsibility for our operations in these markets, positioning us to deliver SECOM-brand services that are equal in quality to those we provide in Japan. The safety and peace of mind guaranteed by the SECOM name continue to earn praise from overseas customers, as a result of which demand continues to expand steadily.

#### Myanmar: Our newest overseas market

In March 2014, we established a joint venture in Myanmar's capital city of Yangon for the purpose of marketing security services. The rapid pace of economic growth in Myanmar is expected to attract investment from foreign companies, including firms based in Japan. We will seek to secure demand by proactively addressing the security needs of these companies.

#### Security services company established in Vietnam

When we first established operations in Vietnam in 2006, restrictions on participation by foreign companies in the security services business meant our focus was on consulting. Taking advantage of the easing of certain constraints on foreign investments in 2008, we recently established Secom Vietnam Security Service Joint Stock Company. In light of rising demand for security services from the increasing number of Japanese companies setting up operations in Vietnam, we continue working to promote market acceptance of on-line security systems.

## Broadening the scope of operations in key overseas markets

Taiwan Secom Co., Ltd., the leading provider of security services in Taiwan, offers a wide array of security services, centered on on-line security systems, to customers across the territory. In recent years, the company has stepped up efforts to market home security services and AEDs, with the aim of realizing our Social System Industry vision in the Taiwanese market.



Emergency response vehicle (S1 Corporation, ROK)



255.6

Control center (Beijing Jingdun Secom Electronic Security Co., Ltd.)

In the Republic of Korea (ROK), S1 Corporation provides not only on-line security systems but also an extensive selection of services that respond to the needs of customers in line with its stated commitment to provide peace of mind for customers whenever and wherever needed. S1 continues to diversify its operations and in January 2014 expanded into the building solutions business.

Secom Australia Pty. Ltd. provides security services to a diverse range of private-sector firms and subscribers in Australia, including major financial institutions and retailers, as well as to government agencies and national and local public entities, earning positive reviews across the board. Recently, Secom Australia secured major contracts to install security systems at a number of key Australian military facilities.

In New Zealand, Secom Guardall NZ Ltd. continues to increase its subscriber base by maximizing its expertise in providing security for financial institutions and major retail chains.

In the United Kingdom, Secom plc is renowned for the quality of its "SECOM-style" security services, as a result of which it has risen to the number three position in the U.K. security services market. Testament to the high marks given the quality of the company's services, Secom plc has won key contracts to provide security solutions for major financial institutions and several police facilities.

Through our network of security service bases in 19 cities, we currently provide on-line security systems to customers throughout the People's Republic of China (PRC). We will continue to enhance our operations in this key geographic market by providing high-grade services that respond to the needs of customers in each of these cities.

Thaisecom Pitakkij Co., Ltd., in Thailand, continues to see steady growth in its operating results. Highlights in recent years include the provision of security systems for a number of national government agencies, as well as for local public entities in Bangkok and elsewhere.

In Malaysia, Secom (Malaysia) Sdn. Bhd. continues to provide customized security systems to customers across the country.

In Singapore, the diverse menu of services offered by Secom (Singapore) Pte. Ltd. goes beyond on-line security systems to include, among others, the provision of fire protection systems and the leasing of safety deposit boxes.

PT. Secom Indonesia has built a broad business portfolio, anchored by its on-line security systems, which it provides primarily to subscribers in Jakarta. Recently, the company also established an office in Surabaya, Indonesia's second-largest city. In addition, Secom Indonesia offers highly rated consulting services designed to help customers prevent insider crimes, a major threat to corporate activities.

Recognizing that the desire for safety and peace of mind is something shared by people the world over, we will continue to cultivate promising new overseas markets for SECOM-style on-line security systems.

Countries and territories outside Japan in which the SECOM Group has security services operations

### **Fire Protection Services**



Test of low-expansion foam fire extinguishing system (Nohmi Bosai)

Production line inspection of fire alarm panel (Nittan)

We continue to offer high-grade systems that deliver safety and peace of mind by capitalizing on our capabilities as an integrated services provider.

#### High-grade fire protection systems

Our fire protection services business is spearheaded by subsidiaries Nohmi Bosai and Nittan, two leading players in Japan's fire protection industry, which together boast an extensive portfolio of automatic fire alarm systems and fire extinguishing systems. As integrated service providers, Nohmi Bosai and Nittan take responsibility for R&D, planning, design, production, installation and maintenance of high-grade systems that respond to market needs.

#### Expanding orders in the renovations market

Nohmi Bosai provides high-grade fire protection systems for a broad range of applications, including office buildings, plants, tunnels, structures designated as cultural properties, ships and homes. With the deterioration of older buildings stimulating demand for renovations to update automatic fire alarm systems and other equipment, Nohmi Bosai is drawing on its wealth of experience and the solid trust of customers to bolster orders in this area by expanding proposal-oriented sales efforts. The company is also building on its exceptional technological capabilities and know-how to promote the expansion of orders for fire extinguishing systems for tunnels and plants.

#### Developing and marketing sprinkler systems connected to public water supplies

In response to an increase in the occurrence of fires in residences for seniors, Nohmi Bosai has developed and marketed Splash, a sprinkler system for smaller social welfare facilities and hospitals. Designed for connection to the public water supply, the Splash system facilitates simplified piping and reduced installation costs. Nohmi Bosai will continue striving to increase sales of this and other fire extinguishing systems with the aim of protecting both lives and assets.

# Bolstering orders through active proposal-oriented marketing efforts

Nittan provides high-grade fire protection systems for a wide variety of facilities. The company promotes proposal-oriented marketing to customers who have already installed systems, as well as to customers who take advantage of Nittan's maintenance and inspection services. In addition to benefiting from expanded orders for fire protection systems for buildings under renovation, Nittan is reinforcing its competitiveness in the market for systems for newly built structures by promoting rigorous cost management.

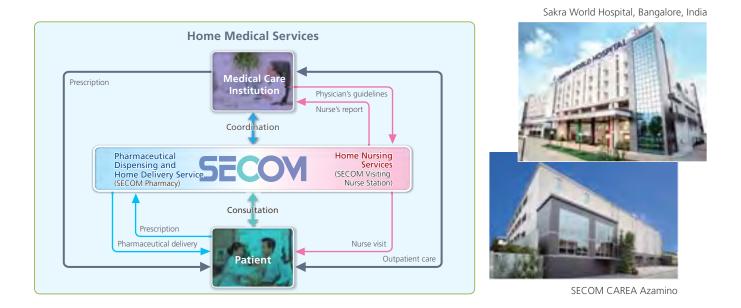
#### Marketing the VS Sprinkler

In response to the needs of customers renovating or upgrading the earthquake resistance of buildings, Nittan provides the VS Sprinkler, a negative pressure wet-pipe sprinkler featuring a vacuum pump unit that continues to create suction even if the sprinkler heads are damaged or piping leaks as the result of an earthquake, thereby minimizing water damage. This also means that the VS Sprinkler system will continue to operate effectively should a fire break out in the wake of an earthquake. Looking ahead, Nittan will focus its marketing efforts for the VS Sprinkler on hospitals, factories and other locations where needs are particularly high.

#### Expanding operations overseas

Nohmi Bosai is active outside of Japan, recently launching a new series of record addressable fire alarm control panels in the PRC, Southeast Asia, India and the Middle East for buildings of all sizes. Nittan's first foray into overseas markets came in 1972, when it began providing fire alarm systems in Europe. The company recently realigned its overseas sales framework to focus on Southeast Asia and is promoting the development of new systems. Both Nohmi Bosai and Nittan will press forward with efforts to expand sales in overseas markets.

### **Medical Services**



From the provision of home nursing, home-based personal care and other services to the operation of multipurpose residential and service complexes for seniors, we have created a portfolio of businesses that respond to the diverse health care needs of seniors.

#### SECOM visiting nurses get tablet computers

With the purpose of building a mobile communications network for our Home Medical Services business, we recently equipped each of the 300 visiting nurses working out of our network of 33 visiting nurse stations with a tablet computer. As a result, nurses can not only access patient information from wherever they are but also update patient records on the spot, thereby improving service efficiency. Our new network facilitates the safe, centralized storage and management of medical data at a Secure Data Center facility, providing a common resource that enhances collaboration among primary care physicians, care managers, local health care facilities and personal care providers.

#### SECOM CAREA Azamino: An innovative concept

SECOM CAREA Azamino is a multipurpose residential and service complex for seniors in the Azamino district of Yokohama. This innovative facility combines SECOM Seniors Club Azamino, a day service; Leaf Escort Azamino, a rentalbased assisted living facility for seniors; and CAREA, a public space that facilitates interaction with the local community. SECOM Home Health Care Center Kamakura opens Marshaling our wealth of know-how in the provision of home health care and home nursing care services, we recently opened SECOM Home Health Care Center Kamakura, a comprehensive senior care facility that offers home nursing, homebased personal care, day care services and home care support services. By facilitating cooperation among visiting nurses, care workers and care managers, among others, this facility seeks to enable as many seniors as possible to continue living in their own homes and communities by helping to address both medical and personal care needs.

#### New hospital in India opens

In March 2014, operations commenced at Sakra World Hospital in Bangalore, India, a brand-new hospital established and operated as a joint venture with a Japanese trading company and a local firm. With 294 beds, this facility offers highquality acute care with a special focus on neurological, cardiac, and gastroenterological disorders and boasts advanced equipment, in-patient facilities and operating theaters. Going forward, we will continue to actively seek opportunities to capitalize on our expertise in providing support for hospital management to expand our medical services business in overseas markets.

### **Insurance Services**





Head office of Secom General Insurance Co., Ltd.

Support center

# We continue to leverage the comprehensive capabilities of the SECOM Group to provide distinctive insurance policies.

#### Expanding sales of SECOM Anshin My Home

Our diversification into non-life insurance came about as a result of our conviction that augmenting security services, which are preventative by nature, with insurance, which looks after people in the event of misfortune, was a way to add to subscribers' security and peace of mind. By taking full advantage of the collective strengths of the SECOM Group we have developed an extensive lineup of highly rated fire, medical and automobile insurance policies.

SECOM Anshin My Home is a policy for residential customers that offers a discount on regular premiums to subscribers who have installed on-line security systems, taking into account the risk-mitigating nature of such systems. This policy also offers a discount for houses with exclusively electrical appliances and houses built with fire-resistant materials, acknowledging that such houses have a lower risk of fire. Customers can choose a basic plan from among several alternatives and are also free to select special options, enabling them to tailor policies to their own specific needs. Contract volume for SECOM Anshin My Home continues to increase steadily. We will continue working to expand sales of this attractive product. Our lineup also includes a similar policy for commercial customers, Security Discount Fire Policy, which offers a discount on regular premiums to companies that have installed on-line security systems.

# Subscriptions for the MEDCOM unrestricted cancer treatment policy continue to increase

MEDCOM is an unrestricted cancer treatment policy that provides full coverage for all hospitalization and medical treatment costs, both those covered under Japan's National Health Insurance (NHI) scheme and those not, the burden of which is traditionally borne entirely by the patient. MEDCOM also extends to outpatient treatment, providing coverage for up to ¥10 million per five-year period, and a one-time lump sum payment of ¥1 million if cancer is diagnosed. Subscribers are thus able to focus on treatment without having to worry about costs. If diagnosed, subscribers additionally have access to MEDCOM Nurse Call, a telephone-based support service that gives referrals to associated hospitals across the country, helps arrange second opinions and offers consultations on available treatment options.

#### SECOM Anshin My Car: Backed by reliable emergency response services

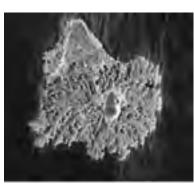
Another attractive SECOM insurance product is SECOM Anshin My Car. This distinctive policy includes, among others, around-the-clock access to on-site support by SECOM emergency response personnel in the event of an accident.

In addition to expanding marketing of these various policies via traditional channels, we are reinforcing on-line sales and sales through banks.

### **Geographic Information Services**



Digital map of Sumatra (Indonesia)



Pasco is using images captured by TerraSAR-X to monitor the island of Nishinoshima



Satellite ground station (building with antenna) and geospatial information processing center (Okinawa)

# Capitalizing on our geospatial information services, we are contributing to the construction of key social systems in Japan and overseas.

#### Supporting efforts to enhance national resilience and enhance operational efficiency

Subsidiary Pasco collects geographic data from satellite images, aerial photography, and vehicle/ground and shipborne surveying, which it integrates, processes and analyzes to provide geospatial information services.

In Japan, these services assist efforts to enhance national resilience. Leveraging proprietary technologies, Pasco creates high-precision three-dimensional digital terrain models (DTMs) by digitizing information for mountains, rivers and other topographic features, as well as for roads, bridges and other structures, which are used to assess latent national risks, including those related to the danger of landslides and flooding and the degradation of critical infrastructure.

Pasco also offers a cloud-based GIS service for customers in both the public and private sectors that supports improved operational efficiency, swift decision making and effective risk management. In area marketing, which includes analysis of catchment areas, the company is promoting applications for Big Data, including cellular phone positioning information.

## Reinforcing services for customers in the ASEAN region

In the Association of Southeast Asian Nations (ASEAN) region, Pasco is responding to heightened needs for geospatial information to assist in the development and maintenance of critical infrastructure by expanding its local presence. Recently, the company has taken steps to enhance its sales capabilities in Thailand and the Philippines and has established a base in Laos.

The company also maximized technological capabilities and know-how accumulated in Japan to assist national land development and relief efforts in ASEAN member states. In June 2014, Pasco completed a 3.5-year National Spatial Data Infrastructure (NSDI) project for the island of Sumatra, in Indonesia, which is similar in size to Japan. In light of Sumatra's tropical rainforest climate, Pasco used an X-band synthetic-aperture radar (SAR) sensor, which is not influenced by weather, to acquire aerial images, enabling it to complete the acquisition and production of geospatial information for the database in a comparatively short period of time. In late 2013, Pasco was contracted to produce topographic maps for the islands of Cebu and Leyte, in the Philippines, to assist with recovery efforts in the wake of Typhoon Haiyan, which caused significant destruction in both areas.

# Capturing the extent of disaster damage and protecting the environment

In October 2013, Pasco promptly supplied images of damage to the island of Izu Oshima caused by Typhoon Wipha to pertinent authorities, thereby assisting with post-disaster recovery and reconstruction.

Since November 2013, Pasco has continuously acquired images of Nishinoshima, an island in Japan's Volcano Islands arc, captured by TerraSAR-X, a German commercial SAR satellite, enabling it to monitor significant ongoing changes occurring in the island's topography as a result of volcanic eruptions.

As part of its commitment to helping combat global warming, Pasco also uses SAR satellites to acquire geospatial information to support the management and protection of forest resources, which are essential to the removal of CO<sub>2</sub> from the atmosphere.

#### Enhancing geospatial information collection capabilities

Pasco has Earth observation satellite ground stations in Okinawa and Hokkaido. With the aim of bolstering its reception capacity, Pasco recently completed the construction of another receiving antenna in the Okinawan city of Itoman and obtained exclusive distribution rights in Japan for image data from the Canadian Space Agency's high-resolution RADARSAT-2 SAR satellite. This has increased the number of satellites from which Pasco can access image data to 17, greatly enhancing its geospatial information collection capabilities.

## **Information and Communication Related Services**



SECOM Anshin Information Center



Secure Data Center



Cyber Dojo, cyber crime prevention training program

# Repositioning our data center facilities as service centers has enabled us to reinforce our information services capabilities.

#### Maximizing our status as one of Japan's top data center services firms to expedite the creation of new services

In 2012, we acquired a majority interest in At Tokyo, thereby becoming one of Japan's top data center services firms. In 2013, we opened two new Secure Data Center facilities, in Tokyo and Osaka. We continue to leverage the capabilities of these two facilities, and of our existing data center facilities, to respond to the evolving needs of customers.

The competitive advantage of SECOM data centers derives from robust facility construction and reliability, as well as from their proven ability to operate without interruption regardless of circumstances, thus providing seamless security and peace of mind. Having repositioned our data centers as "service centers," we continue working to create new services that harness the power of Big Data.

#### Responding to increasingly sophisticated and cunning crimes

A crucial aspect of expanding our security services business has been to enhance protection of confidential customer information. The know-how we have accumulated enables us to extend total information security protection, from rigorous security measures and monitoring to prompt expert responses and swift normalization. Recent years have seen a sharp increase in online banking scams. With criminals employing increasingly sophisticated and cunning deceptions, traditional security measures are no longer sufficient to protect users against such crimes. To help resolve this increasingly dangerous situation and improve the security of on-line transactions, we launched the SECOM Premium Net Service, which centers on a dedicated USB flash drive that scans for malicious viruses, secures safe communication channels and directs users to the correct secure on-line banking portal. Building on our extensive information security know-how, we recently introduced Cyber Dojo, a training program that offers practical instruction regarding the latest techniques employed by cyber criminals and effective countermeasures. We are also focusing efforts on fostering skilled information security specialists.

#### Reinforcing disaster response services

SECOM Safety Confirmation Service, one of Japan's leading risk management services, helps subscribers ascertain the safety of employees and their families in the event of a disaster. In tandem with this service, we also offer the SECOM Emergency Call Out Service, which is designed to facilitate the deployment of personnel in the aftermath of a disaster based on considerations such as individual qualifications, place of residence and other factors—to ensure the prompt resumption of operations. A recent addition to our service menu is

the Real-Time Disaster Information Service, whereby we collect and analyze available information, including emergency warnings and evacuation orders, SNS information and exclusive SECOM Group information, as Big Data, and customize our findings to individual customers. This service is coordinated and administered by the SECOM *Anshin* Information Center.

#### Enhancing SECOM cloud services

Capitalizing on our rigorous data center information management procedures and high-level technological capabilities, we provide a wide range of cloud-based services backed aroundthe-clock by skilled support personnel. These include a personnel management service that uses employee attendance information from access control systems, an outgrowth of our security services capabilities; SECOM Anshin Eco Document Digitization Service, which assists in digitizing the thousands of documents companies deal with, including records for financial institutions and hospitals, invoices, paystubs and contracts. Legally recognized as originals, these digitized documents can be stored safely and easily. Going forward, we will continue to enhance and tailor our menu of cloud-based services to better respond to the needs of customers and support their efforts to improve competitiveness and create corporate value.

### **Real Estate and Other Services**

# We develop and sell high-grade condominiums equipped with advanced disaster-preparedness features.

#### Stepping up efforts to develop high-grade condominiums that deliver safety and peace of mind

In line with our goal of providing living spaces that ensure safety, peace of mind and comfort, we develop and sell distinctive and highly secure condominiums under the Glorio brand.

We commenced sales of units in Glorio Sasazuka, Glorio Tamachi and Glorio Shinjuku Natsumezaka, three new complexes in Tokyo that feature MS-4S, an on-line security system developed for condominiums, which is installed in each individual unit, while common areas are equipped with the SECOM IX remote imaging security system. The security of condominiums in these complexes is further enhanced by a TOMAHAWK JET ALPHA fire extinguishing system for putting out cooking fires and a PYTHAGORAS wall safe, which protects valuables from theft. Some of the condominiums we build feature earthquake resistance that is 1.25 times greater than the minimum required under Japan's Building Standard Law, earning it seismic grade 2 under the law's three-grade system of grading earthquake resistance.

Looking ahead, we will continue promoting the develop-

ment and sale of quality condominiums with advanced disasterpreparedness features, further enabling us to deliver safety and peace of mind.



Glorio Sasazuka

#### **SECOM Home Service continues to draw customers**

SECOM Home Service is an optional suite of lifestyle support services available to SECOM Home Security subscribers that encourages people to turn to SECOM for help in resolving everyday concerns. The SECOM Home Service menu includes Housework Support Service, which provides help with housekeeping and small jobs around the house; Troubleshooting Support Service, which offers assistance in resolving unforeseen problems such as lost keys; and *Anshin* Support Service, whereby we assist subscribers by, for example, patrolling around their homes when occupants are out. We also offer *Seikatsu Tasuke*, a similar service for customers who are not SECOM Home Security subscribers.

In the coming years, we will continue to expand the scope of SECOM Home Service and *Seikatsu Tasuke* to include services that further

accommodate the needs of customers.



SECOM Home Service