



## Global Electronics Company's Employees Freely and Securely Share Information

### Overview

**Country or Region:** United States  
**Industry:** Manufacturing–Consumer  
Electronics

### Customer Profile

Sanyo is a worldwide consumer electronics company boasting a wide range of environmentally sustainable products. Based in Osaka, Japan, Sanyo employs approximately 100,000 people.

### Business Situation

Sanyo's "Think Gaia" vision, launched in July 2005, calls for a massive change in the way the business functions, including providing a new work environment that connects employees around the globe.

### Solution

By using the combined capabilities of Windows Vista™, the 2007 Microsoft® Office system, and Microsoft Exchange Server 2007, Sanyo employees can freely share information and protect sensitive data.

### Benefits

- Simplifies communication and collaboration
- Secures sensitive information
- Helps with regulatory compliance

“To evolve how we work at Sanyo worldwide, we must make use of tools that allow rapid and secure sharing of a single body of information.”

Tomoyo Nonaka, Chair, Sanyo Electric

As one of the world's largest consumer electronics companies, Sanyo Electric creates an array of innovative products that enhance people's lives. In July of 2005, Sanyo announced a corporate realignment that focuses on environmental sustainability. The new "Think Gaia" vision includes a three-year restructuring program that involves creating a new information worker environment in which the company's 100,000 employees can freely and securely share information. Sanyo is in the midst of implementing the new work environment using Windows Vista™, the 2007 Microsoft® Office system, and Microsoft Exchange Server 2007. Windows Server® technologies also play a key role by providing centralized directory and Rights Management Services. The new environment simplifies communication and collaboration, secures sensitive information, and helps with regulatory compliance.



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Toshihiro Ozawa, IT Systems Director, Sanyo Electric

## Situation

Sanyo Electric was launched in 1950 with global ambitions. (The company's name means “three oceans,” referring to the Pacific, Indian, and Atlantic oceans.) Today, Sanyo is a Fortune 500 company that generated U.S.\$23 billion in revenue for 2005 and has ambitions to change the way people interact with the earth.

Sanyo dedicated itself to a new “Think Gaia” vision in July of 2005 that addresses global environmental issues, helps create a clean-energy society, and enables people to live in cooperation with nature. Sanyo's latest products reflect this commitment to working in harmony with nature and include Eneloop, a new and improved rechargeable battery; the Virus Washer air-purifying system that eliminates airborne contagions and allergens with electrolyzed water; and the Aqua washer-dryer that recycles water and offers water-free sanitization options.

“It is only natural that we are realizing our Think Gaia vision through our products. However, that is not enough. It is also important that our employees constantly re-examine how they are working every day. To that end, we are promoting the Think Gaia Work Style. Making full use of new technology, we are trying our best to establish a new way of working in the twenty-first century,” says Tomoyo Nonaka, Chair for Sanyo Electric.

The Think Gaia Work Style—how Sanyo internally applies its new vision—calls for innovation in the way employees work on a day-to-day basis. Specifically, Sanyo wanted to implement a next-generation business-to-employee environment for its approximately 100,000 employees worldwide.

## Solution

Sanyo recognized that new Microsoft® technologies supported its Think Gaia Work

Style by simplifying how people work together, helping to protect and manage content, and reducing security threats and deployment costs.

“To evolve how we work at Sanyo worldwide, we must make use of tools that allow rapid and secure sharing of a single body of information,” says Nonaka.

## Content Management

Sanyo's first goal was to consolidate authentication for business systems using Windows Server® 2003 Active Directory® directory service. After logging on to corporate systems, people will be able to easily access and manage business content using Microsoft Office SharePoint® Server 2007. Sanyo uses the Information Rights Management capabilities of Office SharePoint Server 2007 to make it easy for employees to comply with government regulations and company policy. To protect information, employees can control access rights at the item level. The integration with Windows Server 2003 Rights Management Services also ensures confidential information is protected, even if viewed offline.

## Communications and Compliance

Another important component of Sanyo's new work environment is Microsoft Exchange Server 2007, which provides a robust messaging system to connect employees, regardless of location. Sanyo must also comply with Japanese financial reporting requirements similar to those in the Sarbanes-Oxley Act of 2002 in the United States, so it uses the in-depth journal functions in Exchange Server 2007 to track important compliance data.

Sanyo provides its employees with real-time communications tools by using Microsoft Office Live Communications Server 2005, an enterprise-grade unified communications platform that integrates with the technologies

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of both Windows Server and the 2007 Microsoft Office system. Employees use the presence capabilities to quickly find and communicate with colleagues.

#### **Built-in Security and Power Management**

Sanyo depends on Windows® BitLocker™ Drive Encryption to ensure sensitive data is protected when physical devices are decommissioned, lost, or stolen. In addition, Windows Vista™ makes it easy for Sanyo employees to put their Think Gaia vision into practice by adjusting their computers’ power usage.

“The improvement in power-management features fits with the goal of symbiotic evolution, which is Sanyo’s way of working that considers both people and the earth,” says Toshihiro Ozawa, IT Systems Director for Sanyo Electric.

#### **Benefits**

The Microsoft stack of technologies empowers Sanyo employees to transform the way they work according to the company’s new Think Gaia vision. Together, Windows Vista, the 2007 Office release, and Exchange Server 2007 simplify communication and collaboration, secure sensitive information, and help with regulatory compliance.

#### **Simplifies Communication and Collaboration**

Exchange Server 2007 and Live Communications Server enable Sanyo to connect its 100,000 worldwide employees with enterprise-ready tools. Exchange Server 2007 is a proven messaging platform that supplies effective filtering and compliance capabilities.

“There is tremendous value in the improvements in spam protection and filtering in Exchange Server 2007,” says Ozawa.

#### **Secures Sensitive Information**

As a global Fortune 500 company, Sanyo needs to achieve two seemingly contradictory goals: freely share information and protect sensitive data. With Office SharePoint Server 2007, Sanyo realizes both.

“Through rights configuration using Rights Management Services in SharePoint Server 2007, it is possible to implement secure document management that is unobtrusive to the user,” says Ozawa. “The standard inclusion of BitLocker Drive Encryption in Windows Vista is also reassuring.”

#### **Helps with Regulatory Compliance**

Despite Sanyo’s new way of working, the company still has to comply with old regulatory requirements. Thankfully, Exchange Server 2007 boasts built-in capabilities that provide the protection the company demands with the anywhere access end users want.

“With enhanced journal functions in Exchange Server 2007, we will be able to cope with the Japanese version of the Sarbanes-Oxley Act,” says Ozawa.

## For More Information

For more information about Microsoft products and services, call the Microsoft Sales Information Center at (800) 426-9400. In Canada, call the Microsoft Canada Information Centre at (877) 568-2495. Customers who are deaf or hard-of-hearing can reach Microsoft text telephone (TTY/TDD) services at (800) 892-5234 in the United States or (905) 568-9641 in Canada. Outside the 50 United States and Canada, please contact your local Microsoft subsidiary. To access information using the World Wide Web, go to: [www.microsoft.com](http://www.microsoft.com)

For more information about Sanyo Electric products and services, call (81) (6) 6991-1181 or visit the Web site at: [www.global-sanyo.com/index.html](http://www.global-sanyo.com/index.html)

## Microsoft Office System

The Microsoft Office system is the business world's chosen environment for information work, providing the programs, servers, and services that help you succeed by transforming information into impact.

For more information about the Microsoft Office system, go to:

[www.microsoft.com/office](http://www.microsoft.com/office)

### Software and Services

- Microsoft Office System
  - The 2007 Microsoft Office system
  - Microsoft Office Live Communications Server 2005
  - Microsoft Office SharePoint Server 2007
- Microsoft Servers
  - Microsoft Exchange Server 2007
  - Windows Server 2003
- Windows Vista
- Technologies
  - Active Directory
  - Windows BitLocker Drive Encryption
  - Windows Rights Management Services