



## Packaging group strikes perfect balance between flexible collaboration and rigid IT security

### EXECUTIVE SUMMARY

**Customer Name:** Mondi Group

**Industry:** Manufacturing

**Location:** Austria

**Number of Employees:** 27,500

#### Challenge

- Promote benefits of flexible working without compromising IT security
- Address growth in devices and guests seeking network access

#### Solution

- Cisco TrustSec with Cisco Identity Services Engine

#### Results

- Ability to manage network growth without increasing IT headcount
- Improved monitoring and enforcement of security policy
- Rapid integration of newly-acquired companies

### Challenge

Mondi Group International keeps the paper and packaging industry moving. The company is present in 30 countries and is targeting growth in emerging markets. This demands an agile business model and is the main reason why the firm decided to build a new Vienna headquarters.

Its infrastructure, as well as encouraging mobile and collaborative working patterns, would have to add impetus to an ambitious two-month target for integrating newly-acquired businesses and their mixed legacy infrastructures. Mondi also wanted to standardize security architecture across its wide area network (WAN), embracing all factories and offices worldwide within one best practice model.

### Solution

Mondi chose a Cisco® security solution to complement its Cisco wired and wireless networks. “Cisco TrustSec integrates seamlessly with switches, access points, and firewalls,” says Roman Scarabot-Mueller, head of infrastructure at Mondi Group International. “It provides a true end-to-end security architecture: at our new headquarters and beyond.” All Cisco products, such as the firewalls, are TrustSec-enabled.

Other advantages include the introduction of security group tagging with policy rules. This approach shifts network security away from depending on long lists of IP addresses to a flexible, automated model that’s more effective, cheaper, and easier to run.

Cisco TrustSec® architecture is combined at Mondi with the superior transparency, contextual awareness, and management control offered by the Cisco Identity Services Engine (ISE). Sitting at the heart of the TrustSec architecture, ISE allows the solution to take security to a level appropriate to today’s fast-moving business environment.

### Results

While creating a bring-your-own-device (BYOD) environment is not the primary purpose, Mondi aims to promote flexible working and effective collaboration. And it has to cater for ever-growing numbers of guest users visiting the new head office. “The Cisco solution gives us a precise way, from the wireless access point or the switch, to identify who is trying to access what,” says Scarabot-Mueller. “It allows us to place users in the right category and have the right policy to match information security demands.”



“The Cisco solution gives us a very precise way, from the wireless access point or the switch, to identify who is trying to access what. It allows us to place users in the right category and have the right policy to match information security demands.”

Roman Scarabot-Mueller  
Head of Infrastructure  
Mondi Group International

The ratio of devices to employees is currently 2.3 to 1. Out of the 1300 devices seen on the head office network, about 50 percent are not owned or managed by the company. Different guest types need different access permissions. Scarabot-Mueller says: “For policy to work effectively, it’s essential to pinpoint device type, user, location, and context, all in real time.”

Another benefit of Cisco TrustSec is that it eliminates multiple service set identifiers and virtual local area networks, providing simpler monitoring and enforcement. Cumulative savings are anticipated as the solution is deployed to one-hundred Mondi facilities worldwide.

Scarabot-Mueller concludes: “We chose TrustSec because it can deliver all the features we require to build out our global network. This approach can be replicated over the WAN to other locations, providing even greater visibility and reduced administration. And it will help cut time to market for new acquisitions.”

### For More Information

To learn more about the Cisco solutions described in this case study, go to:

[www.cisco.com/go/trustsec](http://www.cisco.com/go/trustsec)

### Product List

#### Security

- Cisco TrustSec
- Cisco Identity Services Engine
- Cisco SNS 3495 Series Appliances
- Cisco AnyConnect® Secure Mobility Client
- Cisco ASA 5585-X Next-Generation Firewall

#### Routing and Switching

- Cisco ASR 1002-X Router
- Cisco Catalyst® 4500-E and 6509-E Series Switches
- Cisco Nexus® 1000V Series Switch

#### Wireless

- Cisco Aironet® 3602 Access Points
- Cisco 5760 Wireless LAN Controller

#### Management

- Cisco Prime™ Infrastructure



**Americas Headquarters**  
Cisco Systems, Inc.  
San Jose, CA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
Singapore

**Europe Headquarters**  
Cisco Systems International BV Amsterdam,  
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)