

# Simplicity, savings, and secure local breakouts: how Mondi got the whole package

Mondi develops innovative industrial and consumer packaging solutions for leading brands around the world. With a focus on sustainability, Mondi has integrated the entire system lifecycle, from forest to factory, including everything from the generation of electricity and heat to the processing of raw wood into pulp and paper products. Mondi has been at the forefront of environmentally compatible manufacturing — and having converted to locally protected Internet breakout points, Mondi is just as innovative with its network infrastructure and security.



Vienna, London, Johannesburg  
[www.mondigroup.com](http://www.mondigroup.com)

Mondi is an international packaging and paper group, employing more than 25,000 people in 100 locations across more than 30 countries.

**Industry:** Packaging and paper solutions

**Zscaler Products:** Web Security, Cloud Sandbox, Cloud Firewall

Customer @ A Glance

## The Challenge

Backhauling Internet traffic over MPLS to two centralized gateway was no longer meeting Mondi's requirements. It was expensive and impacted the user experience. As part of a decentralization strategy for all of its worldwide locations, Mondi sought a more scalable network infrastructure with increased security. It also had a hardware-based proxy, software-based URL filter, and a large number of firewall clusters, all managed by a small IT team. It needed a solution that would considerably reduce the work required to provide secure Internet access for Mondi's 10,000 PC workstations.

## The Solution

After an intensive test phase, the highly integrated Internet security platform from Zscaler was able to replace many management-intensive products. It also helped to decentralize the network infrastructure and

thereby considerably reduce bandwidth. Purchasing a security-as-a-service solution resulted in clear cost benefits, considerably less work in its operation, and the desired scalability for all locations. "Zscaler supported Mondi in its digital transformation strategy. Through the cloud approach, we were able to not only adapt the infrastructure but reinforce security as well," says Thomas Vavra, manager of communication network in Europe & international at Mondi. "Today, we cover the different security functions from the proxy to the firewall through an approach that provides a high level of security and extremely transparent administration."

“Due to the decentralization of our Internet access, Zscaler fit into Mondi's concept in an ideal way.”

Thomas Vavra | Manager Communication Network Europe & International

# The Zscaler Difference



## Higher security

Zscaler Cloud Sandbox, a service offered with the Zscaler Cloud Security Platform, is based on behavioral analysis, and effectively discovers and blocks modern malware such as viruses, botnets, and zero-day attacks in the cloud — and it made a difference immediately upon implementation. “At every location that was connected, Zscaler detected malware that the virus scanner had only limited insight into before,” reports Thomas Vavra. Today, Mondi benefits from the high level of integration delivered by the Zscaler platform, which automates a variety of security functions that previously had to be managed manually. It has also improved quality assurance and brought all locations up to a common standard, so that any security holes arising from obsolete browsers, for example, could be closed.



## Simplified administration

Since the Zscaler Cloud Security Platform is a 100 percent cloud-delivered service, it doesn't require any hardware or software. The security updates are carried out in the cloud with no work required from the Mondi team. Controlware, brought on board as a partner during implementation, provided assistance in modeling the security policies and processes within just three days. Today, Mondi can get network insights at the press of a button and real-time security reports.



## Decentralized Internet access

Zscaler cloud-delivered security has successfully replaced Mondi's former central Internet gateways, delivering broadband Internet access to all locations, while considerably reducing the cost of provisioning the MPLS network. Feedback from the employees has been very positive: “With the help of Zscaler, Mondi could increase the available bandwidth at some locations by up to 15 times – making an MPLS-upgrade obsolete,” says Thoma Vavra. “This is not unimportant if you consider that the majority of everyday work today is handled over the Internet, whether via WebEx or the provisioning of data in the cloud.”

## About Zscaler

Zscaler enables organizations to securely transform from the old world of IT, which focused on securing the internal corporate network, to the world of cloud and mobility, where the Internet is the new corporate network. Zscaler delivers the inbound and outbound gateway stacks as a service, providing secure access to the Internet and applications in the data center or cloud. Each day, the Zscaler cloud secures all the traffic for thousands of organizations in nearly 200 countries, scanning every byte, applying policies, and blocking threats millions of times every hour. The groundbreaking research of the ThreatLabZ team safeguards Zscaler customers from new and evolving threats. Visit [zscaler.com](https://www.zscaler.com).



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