

Barry Callebaut

The Barry Callebaut Group is the world's leading producer of high-quality chocolate and cocoa products – from sourcing and processing cocoa beans to producing the finest chocolates, including chocolate fillings, decorations and compounds.

With headquarters in Switzerland and over 175 years of history, the company operates more than 50 production facilities worldwide and employs over 9000 people. It serves the entire food industry, from food manufacturers to global retailers to professional users of chocolate such as chocolatiers, pastry chefs or bakers. The multinational was looking to protect staff and assets and provide reliable bandwidth for business operations.

THE CHALLENGE

Barry Callebaut is a highly distributed company with more than 85 connected sites spanning the globe from Brazil to EMEA to The Philippines. Production facilities, sales locations and headquarters in Zurich are served by a central IT organization in Belgium. After a major acquisition of the cocoa production business of Delfi Cocoa in 2013, the IT department faced the challenge of integrating 12 international locations with 1600 employees into the company network and providing secure Internet access – all within 6 months.

Growing concerns about malware threats and cyber risks at the management level of the company collided with employee complaints about bandwidth congestion for corporate applications. This sparked a search for new tools which would enable the IT organization to gain insight into the bandwidth consumption, and control the usage of non-business-related applications in the social media age. Guaranteed bandwidth for corporate applications and the ability to block unwanted traffic causing congestion were the key requirements Barry Callebaut asked their network service provider to present in a managed security concept.

THE SOLUTION

The evaluation of various solutions led to Zscaler's Internet Security Platform. This cloud-based model proved to be the logical choice to not only meet new security requirements, but also to allow fast deployment and provide flexibility for future growth. Optimization of network performance to battle bandwidth congestion was to be achieved by implementing Web 2.0 policies restricting social media access



THE CHALLENGE

- Improve Internet security with a highly integrated solution
- Enable the fast integration of acquisitions
- Performance improvement for Internet traffic by prioritizing bandwidth for business critical applications

SOLUTION EVALUATION

- The functionality of three different solutions was compared

THE ZSCALER DIFFERENCE

- Broadened security defenses against modern malware
- Fast deployment across the globe
- Bandwidth control to avoid network congestion
- Centralized management and reporting functionality
- A cloud-based SaaS approach provides performance benefits and cost-effectiveness

during working hours. The highly integrated solution provided a streamlined migration path for remote locations across the globe, delivered as a managed service. The Barry Callebaut team now benefits from a single point of contact at the service provider and gained new visibility into critical aspects of their network with the Zscaler administration and reporting dashboard.

THE ZSCALER DIFFERENCE

Advanced Security and Optimized Network Performance

Zscaler's Web Security Suite provides extensive scanning functionality against modern malware threats including viruses, botnets and zero-day exploits, which are detected and blocked in the cloud. URL filtering and Web 2.0 features are applied based on new global company policies, which prevent low productivity at work, network congestion, and the loss of sensitive data.

“ We were looking for a SaaS solution to reduce complexity and costs. With Zscaler we gained the agility and simplicity we were looking for. ”

— **Stijn Geeraerts**, Global IT Infrastructure Manager,
Barry Callebaut

Bandwidth Control

Barry Callebaut was looking for insight into the traffic within their global WAN infrastructure. To avoid misuse of network capacity and overcome bandwidth challenges, the IT organization lacked an appropriate tool to analyze the reason for weak performance at various sites. Zscaler's real-time reports and management dashboard provide insight into the corporate and non-corporate applications in use by employees. Defined rules now give priority to corporate applications and block non-corporate use of the network. Unwanted traffic that caused congestion is no longer a problem at the company.

Fast Deployment

Since the service is entirely cloud-based, it supports fast and easy deployment across a huge user base and to remote locations across the globe, without the need to implement or manage hardware or software locally. Future growth in users, new locations and traffic levels is easily accommodated by Zscaler's subscription model and elastic cloud-scale capacity. “We did not want to add an additional layer of complexity when choosing a new solution. With Zscaler we gained the simplicity and agility we were looking for in our network set-up,” explains Stijn Geeraerts, Global IT Infrastructure Manager at Barry Callebaut.

ABOUT ZSCALER

Zscaler's award-winning Security-as-a-Service platform delivers a safe and productive Internet experience for every user, from any device and from any location. Zscaler effectively moves security into the Internet backbone, operating in more than 100 data centers around the world and enabling organizations to fully leverage the promise of cloud and mobile computing with unparalleled and uncompromising protection and performance. Zscaler delivers unified, carrier-grade Internet security, advanced persistent threat (APT) protection, data loss prevention, SSL decryption, traffic shaping, policy management and threat intelligence—all without the need for on-premise hardware, appliances or software. Visit us at www.zscaler.com

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