

## CASE STUDY

# Banco Regional de Monterrey

Founded in 1994, Banco Regional de Monterrey (BanRegio) is a leading financial services institution in Monterrey, Mexico. BanRegio has 100 branch locations and 2,000 users. Its main areas of expertise are in retail, small and medium businesses, factoring, leasing, consumer finance, and private banking services.

### The Challenge

BanRegio's rapid business growth led to the proliferation of new branches, which in turn have created high bandwidth costs due to traffic backhauling from 100 locations to a central site. Additionally BanRegio incurred high operational costs resulting from maintaining a large pre-approved URL list. The previous solution used by BanRegio was a central proxy-based URL filtering solution that did not include a network-based Anti-Virus solution.

### The Solution

Appliance based solutions were cost prohibitive and BanRegio did not want to backhaul traffic to a central location.

#### **Reduces Infrastructure Complexity and Costs**

A cloud based web security solution would eliminate the cost of purchasing and maintaining appliance based solutions as well as removes the complex infrastructure associated with the appliances – the service provider is responsible for the upkeep of the solution.

#### **Significant Bandwidth Savings**

Users simply forward their traffic to the cloud, which greatly reduces the bandwidth usage as compared to when traffic was backhauled to the central office.

### The Zscaler Difference

#### **Lower Latency**

The Zscaler solution greatly reduced the latency that BanRegio previously experienced because traffic backhauling was eliminated. Zscaler is the only cloud based web security provider with local data centers in Mexico and has over 40 data centers throughout the world (5 to 10 times more than any other cloud based web security solution).



#### **THE CHALLENGE**

- High bandwidth costs
- High operational costs
- No network-based Anti-Virus solution

#### **SOLUTION EVALUATION**

Appliance based solutions were cost prohibitive and would not solve the backhauling issues. A cloud based service:

- Reduces infrastructure complexity and costs
- Significant bandwidth savings
- Provides instant malware detection

#### **THE ZSCALER DIFFERENCE**

- Lower latency
- Flexible access to websites
- Enhanced visibility into organizational security
- Protection against advanced threats
- Data Loss Prevention across the web channel

## Flexible Access to Websites

Zscaler eliminates the need for a large, pre-approved URL whitelist. It offers a large hierarchical URL database with 6 classes, 30 super categories, and 90 categories. Granular policies can be centrally administered to every branch using this database and web content is classified dynamically. As a result, Zscaler's solution provides flexible access to websites for users.

## Enhanced Visibility into Organizational Security

BanRegio uses Zscaler's interactive and real-time reporting to greatly increase visibility into security across its organization. Zscaler's solution allows BanRegio to track usage trends by branches or departments and enables a full drill down from any view down to a single transaction within seconds (eliminates batch reporting).

## Protection Against Advanced Threats

In addition to protecting users from known malicious sites, Zscaler scans all web traffic in real-time to identify an assortment of threats from legitimate sites. Protection against viruses and spyware is offered with current signature lists. Protection against advanced malware that cannot be detected with signatures such as botnets and cross-site scripting (XSS), is provided by employing heuristics to assess the risk associated with a webpage.

## Data Loss Prevention Across the Web Channel

Zscaler provides an additional layer of security to protect against data loss from the organization. The number of methods using which data may be sent out of an organization has exponentially increased with the proliferation of Web 2.0 applications. Chat, blogs, webmail and social networks are some examples over which malicious or negligent users may leak confidential corporate data. Zscaler's comprehensive portfolio of services includes a Data Loss Prevention (DLP) solution, which can detect a wide assortment of data ranging from credit card numbers to financial statements. Policies can be easily created to block such web transactions or alert the administrator of violations.

**BANREGIO**

“We have bandwidth cost savings, better utilization of IT resources...we are protected from malicious malware on the Internet...For the users, we have benefits too...We check that the site is provided by the distribution and forward request to the Zscaler cloud and instantly we have this access. And we have lower latency because we don't need to use our internal network to get to the Internet.”

– Jose Pequeno Contreras, IT Sub Director BanRegio

## About Zscaler

Zscaler is transforming enterprise networking and security with the world's largest Direct-to-Cloud Network, which securely enables the productivity benefits of cloud, mobile and social technologies without the cost and complexity of traditional on-premise appliances and software. The Zscaler Direct-to-Cloud Network processes daily more than 10 billion transactions from more than 10 million users in 180 countries across 100 global data centers with near-zero latency. Learn why more than 4,000 global enterprises choose Zscaler to enable end-user productivity, enforce security policy and streamline WAN performance. Visit us at [www.zscaler.com](http://www.zscaler.com).

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