

PDX.com Sdn Bhd Provides eGovernment Services With StoneGate



Background

On 23 May 2000, PDX.com Sdn Bhd, a wholly-owned subsidiary of PDX Computers Sdn Bhd won a 15-year concession (as gateway provider) from the Malaysian government to build, own and operate the e-government project which would facilitate the government to offer services to the public via the Internet.

Cognizant of the fact that the Digital Age is here to stay, the government is understandably eager to use the Internet in a positive way to enhance social and economic development for the country.

The new economy has therefore thrown the government a golden opportunity to create new values in the economy, thereby contributing to increasing total factor productivity (TFP) as well as raising its long-term growth potential.

According to P.S. Jaya, General Manager of PDX.com Sdn Bhd, the Internet will support direct and real-time delivery of government services and open up a whole new class of services through paperless information exchange and online transactions. Electronic billing processes will usher in convenience for consumers while simultaneously reducing operational and administrative costs.

Create a world of
confidence.



This e-government initiative is one of the five Multimedia Super Corridor flagship applications that PDX.com has been tasked to electronically link the government with the people.

More than RM20 million have been invested in this national initiative. It will be implemented in three phases. Phase 1 will be rolled out in the Klang Valley and Phase Two will see it being rolled out nationwide from 2002 - 2005. Services will be offered through three service providers. They are: Konsortium Multimedia Swasta Sdn Bhd, mySPEED.com Sdn Bhd and MyEG Dot Com Sdn Bhd. Service currently available online are:

- Bills Payment (Telekom Malaysia telephone bill and Tenaga Nasional electricity bill)
- Summons Payment (JPJ)
- License Application and renewal (Road Transport Department)
- Information Retrieval (Telekom Malaysia, Tenaga Nasional and Road Transport Department)

Since Phase 1 was completed in November 2001, 30 percent of bills and summons payments of the TNB (National Utilities), TMB (Telekom Malaysia), JPJ (Road Transport Ministry), and PDRM (Polis Diraja Royal Malaysia) have been processed online.

The Need

This eGovernment initiative will provide the Malaysian public 24x7 direct and convenient access to government services. Thus a resilient and yet highly available gateway is needed to ensure data integrity and security of government information.

Availability Security

Conduct business in
confidence.



The Solution

Stonesoft's StoneGate was chosen to be the ideal solution in providing high availability and high security in a distributed environment. Its unique Multi-Link, Cluster load balance features would ensure ultimate network uptime.

Currently, two nodes of the StoneGate Firewall/VPN Internet Gateway Servers are being deployed. The two nodes StoneGate clusters are catered for 1 million concurrent connections with a throughput of 1.5 Gbps.

As a result, cost savings have been achieved. Lower maintenance cost, fast deployment time as well as seamless integration of software components are happy realities. At the same time, StoneGate can be scaled and clustered up to 16-nodes of Firewalls at the Internet gateway to cater for ever-demanding bandwidths and access speeds.



P.S. Jaya, General Manager of PDX.com Sdn Bhd

Instill confidence. Install
Stonesoft.



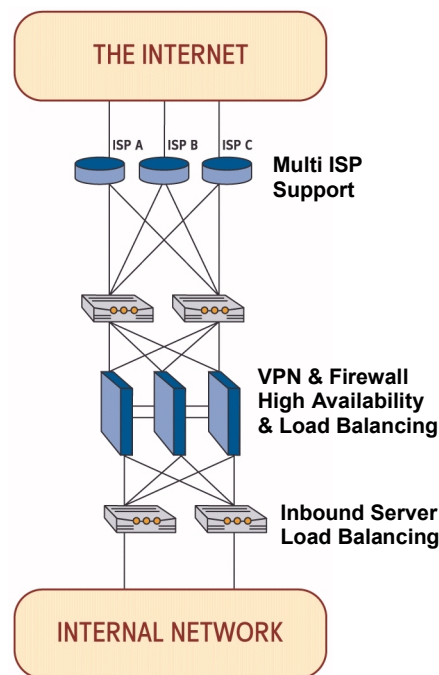
StoneGate™

Stonesoft provides the solution for 7x24 network security and Internet connectivity with the StoneGate High Availability Firewall and VPN. Designed for today's distributed enterprises, StoneGate is a fully scalable, high security and high performance firewall and VPN solution for business critical applications.

StoneGate is the first firewall and VPN solution to provide advanced security, reliability, and performance, including elimination of the Internet as a potential point of network failure by providing connectivity and load balancing through multiple network providers.

Key Features

- Maximum Security
- Maximum Performance
- Next Level of Network Accessibility
- Management Flexibility
- Lower Total Cost of Ownership



With StoneGate

Enabling the Secure, Highly Available EnterpriseSM

Stonesoft Corporation (HEX: SFT1V) is a leading provider of enterprise-level security and high availability software solutions.

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