

CASE STUDY

GOLD REEF CITY MINT

EXECUTIVE SUMMARY

CHALLENGES

- Significantly decreases downtime
- Proactive fault reporting
- Resolve voice quality issues of fibre alternatives

GOALS

- Fast deployment of wide area network (WAN) with minimal disruption to productivity
- Increase uptime by introducing Fixed Wireless and using LTE as a failover

RESULTS

- Fast and simple deployment of The PowerCloud EDGE
- Automatic failover and data traffic management in case of disruptions or brown outs in main internet link
- Automated alerts sent to IT department in real time giving them the ability to be more agile and proactive
- Data prioritisation helps resolve poor voice quality issue

OVERVIEW

Gold Reef City Mint is one of the founding members of the South African Association of Numismatic Dealers. Glenn Schoeman, the chairman of this association who is currently in his 12th year of office is also the managing member of Gold Reef City Mint.

Gold Reef City Mint is an approved distributor of the South African Mint. It works in close association with them in development, marketing and launching of South African legal tender coins. Gold Reef City Mint has a well-established marking infrastructure and management has a service-oriented philosophy that has served them well for over 80 years.

When their legacy infrastructure was letting them down, resulting in weeks of downtime, they turned to PowerCloud to help them resolve this serious issue. There is no fibre infrastructure in the area so they needed a solution that can automatically manage the network and voice quality via fixed wireless and LTE backup solutions.

The team at PowerCloud is proud to say that according to Juan Thomas from Gold Reef Mint, after implementing PowerCloud's SD-WAN for MikroTik, the issues that they were experiencing in terms of network downtime and voice quality is now a thing of the past.

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99.99% UPTIME GUARANTEE

Our SD-WAN, Voice over IP and colocation services are backed up by a 99.99% uptime service level agreement. In the event that we fail to live up to this agreement, we will provide you with a credit of up to 25%

INTELLIGENT ROUTING

Providing a GUI to support routing is something every SD-WAN vendor can enable. How does PowerCloud go beyond the standard supporting routing? With support for BGP and OSPF, PowerCloud allows flexibility in seamless integration with existing networks and for incremental deployments. This solved the voice quality issue that Gold Reef Mint was experiencing.

SECURITY THREAT PROTECTION AND SEGMENTATION

A few benefits included are protecting users and networks against command and control (botnet) attacks, malware, phishing, viruses and other threats simply by applying our security policies.

PowerCloud is one of the only providers in the industry using security threat analysis powered by A.I and machine learning. This allows us to keep our security threat data updated and pushed down to your networks in real time. The result of this is that you're always protected from zero day attacks and new vulnerabilities.

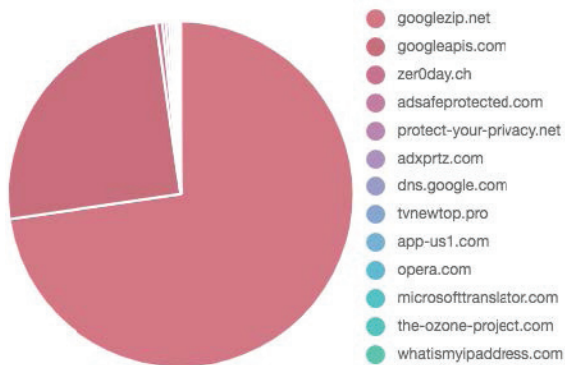
Segmentation is essential for isolating different types of traffic while maintaining specific business policies such as, segmenting PCI traffic from corporate traffic and guest internet traffic. Customers can enable the creation of separate and unique topologies and rules for each segment. The segments are carried forward to the entire network seamlessly. This helps maintain the quality of their network even with limited bandwidth.

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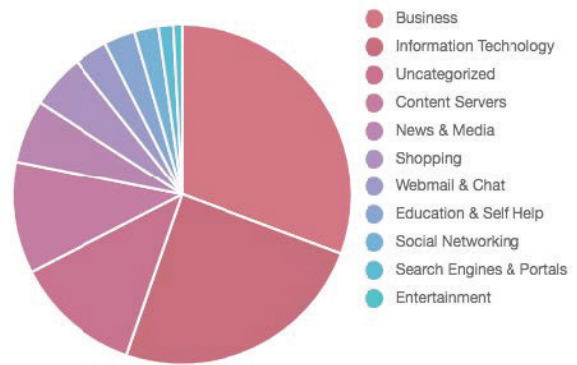
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EXAMPLE OF THE SECURITY REPORT GRAPHS

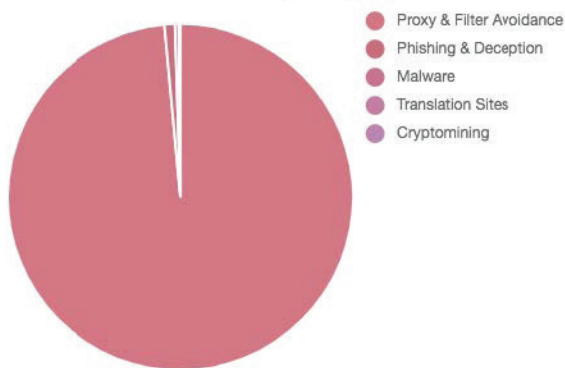
Threats by Domain



Top Categories



Threats By Category



Top Domains

