

Your business will be using Cloud applications, whether you sanction them or not, but do you know where your data is being stored and Cloud applications are being used?

The agility that they bring is one of the reasons why businesses are looking to move away from traditional application services to a Cloud delivery model. But what brings companies agility can also cause IT departments to lose control of their data and financial departments to overspend if Cloud based applications are left uncontrolled.

Traditional security infrastructure however tends to be port and protocol based and doesn't provide the necessary level of visibility into Cloud based applications in use, even with investments next generation Firewall technologies the problem can still exist, particularly as more services like BYOD are deployed.

In Nephos' experience the disparity between the numbers of Cloud based applications that IT believes are in use, to the number actually in use can 10 fold. Nephos provides a standard assessment service to its customers to provide visibility into the Cloud based applications that are in use in your business, and we guarantee you'll be surprised by what we find.

Our Approach

Nephos' SmartCloud Usage service is a non-intrusive approach to gaining visibility into your Cloud consumption.

Our service provides a quick and easy way to discover Cloud applications, without deploying any services in your own infrastructure.

In order to complete the discovery process all we need is a copy of your log files from your Web proxy, Next Generation Firewalls and other devices. Our log collector will then parse these logs to provide our output discovery document.

Cloud Growth

The use of Cloud services and applications is growing year on year, with one of the biggest growth areas the use of Cloud or SaaS applications. According to IDC SaaS will account for:

- ▶ Approximately \$64bn of software spending in 2017
- ▶ A compound growth of 19.9%
- ▶ A growth rate approximately 3x the growth of enterprise software

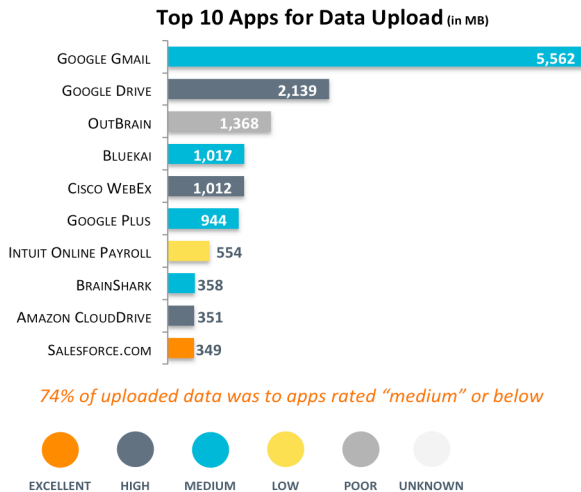
Exception Sprawl

In a recent study the adoption of Cloud based applications across enterprise organisations we can see that the exception is now the rule, and that blocking Cloud applications at the perimeter doesn't work

- ▶ On average enterprises have 461 Cloud applications in use
- ▶ Approximately 90% of Cloud applications are unknown to I.T.
- ▶ 90% of usage in enterprises that use NGFW / Proxies to that "block" these applications
- ▶ 85% of Cloud applications aren't enterprise ready

The Output

Following our discovery assessment, Nephos provides a single output report that provides visibility into all Cloud applications that are in use and by whom



In addition the Cloud applications identified are risk profiled based on a combination of elements such as the applications security, auditability and business continuity.

The Result

It's almost inevitable that your organization is using Cloud applications in one form or another. In most cases around 90% of Cloud applications that are in use are unsanctioned, meaning that IT has not authorized them to be used and has no control over the corporate data that is being stored or shared within them.

Nephos' SmartCloud Discovery assessment enables you to go from speculation to certainty over the Cloud applications that are in use within your business. We give you the foundation that you need to identify your risk profile based on the applications that are in use and the data being stored and shared within them.

Ultimately Nephos' services provides you with:

- ▶ Clarity over your Cloud application usage
- ▶ Identification of your Cloud risk profile
- ▶ Visibility into areas of under/over spend on application usage
- ▶ A basis to make policy decisions on application usage

Most organisations have a decision to make – either enable the use of Cloud applications or attempt to prevent them. It's virtually impossible to make the right decision without the level of visibility that Nephos' SmartCloud Discovery service provides.

About Nephos

Nephos Technologies is the UK's first independent Cloud Services Brokerage (CSB); helping businesses seeking to develop, implement and optimise their Cloud strategy.

Nephos Technologies can work with your business in a number of ways, whether that's developing a Cloud strategy, helping you to migrate into the Cloud, or delivering Cloud compute and storage infrastructure; we make sure that you get best value.

Without our own Cloud infrastructure to provide, Nephos are uniquely positioned to be able to do so independently across multiple providers, vendors and deployment methods.

Through our ecosystem of partners, Nephos are able to provide a true end-to-end solution across all Cloud infrastructure types.

If you'd like to find out more about Nephos Technologies, the customers that we work with or the services that we provide then please contact us by phone on: +44 (0) 8453104105 or by Email at sales@nephostechnologies.com