GUARANTEE MICROSOFT OFFICE 365 END-USER EXPERIENCE
Guarantee Microsoft Office 365 End-user Experience

Most enterprises are considering moving their “Office productivity tools” to the cloud, using Microsoft Office 365. To obtain the expected benefits, including maximized ROI and optimal adoption, it is very important to deploy them successfully and to guarantee their performances.

Microsoft Office 365 deployment fundamentally changes the network architecture and traffic patterns. Microsoft Office applications, ERP (SAP, Oracle...), workflows and document management (SharePoint), CRM (Salesforce, MS Dynamics...), as well as Unified Communications (Cisco HCS, MS Lync...), must all perform perfectly with the expected level of performance and end-user experience.

Not being able to manage Microsoft Office 365’s increasing complexity could result in thousands of dollars in lost productivity, unexpected
over run costs, additional project delays and dissatisfied end-users. Furthermore, it could be harmful to the IT department’s reputation.

By using Ipanema, you can guarantee Microsoft Office 365 and other business applications performances, whether hosted in your private datacenter, a private cloud or the public cloud.

With Ipanema:

• Shorten and de-risk your Microsoft Office 365 deployment;
• Guarantee your business continuity;
• Keep control of your applications over your network;
• Minimize the amount of Data sent over your WAN;
• Increase cost savings.

GUARANTEE MICROSOFT OFFICE 365 AND OTHER BUSINESS APPLICATIONS PERFORMANCE

WHAT IF YOUR IT ORGANIZATION COULD
identify Office 365 applications from other Internet websites and classify them by business criticality?
Ipanema gives you all the solutions you need to guarantee Microsoft Office 365 and other business applications performances over your network:

1. Identify all applications on both clouds, their usage, performance and impact on the other business applications;

2. Differentiate all applications inside Microsoft Office 365: Exchange, SharePoint, SkyDrive, Lync, Portal, etc. Which are mandatory to achieve differentiated performance objectives?

3. Protect business critical applications (Salesforce.com, ERP, CRM) from other Internet-chatty, bandwidth hungry applications over the private and public clouds;

4. Dynamically and cost efficiently use all available network resources to avoid unnecessary bandwidth upgrades.

CONTINUOUSLY MONITOR MICROSOFT OFFICE 365 USAGE AND PERFORMANCE

With Ipanema’s unique visibility on application usage and performance, you regain control:

- You have simple KPIs to manage application SLAs and ease communications with business managers;

- You manage application performance and ‘shadow IT’ to ensure that business critical applications will not be impacted by non-centrally approved applications;

- You obtain proactive alerting to reduce Mean Time To Innocence and prevent application performance problems.

WHAT IF YOUR IT ORGANIZATION COULD differentiate and manage each Microsoft Office 365 application performance according to its criticality and technical characteristics?

- For example prioritizing real-time voice flows above less critical applications like file transfers.
what if your IT Organization could monitor usage and performance for each application in real-time, globally and per site, and keep historical reports using color-coded KPIs to communicate indisputable SLA results to internal customers?
REDUCE AND DE-RISK MICROSOFT OFFICE 365 DEPLOYMENT

The actual impact of Microsoft Office 365 on the network and other applications performance is rather impossible to forecast.

Ipanema’s solution has been designed to cope with such unpredictable traffic usage and application mix. Self-adaptive, Ipanema understands the traffic and automatically reorganizes itself to provide the right performance before users can even see that they might have a problem. As a result you don’t have to bother with complex engineering rules. You don’t have to statically allocate bandwidth to each application’s needs. You don’t need to update these policies during migration. As a result, you can safely transition from an on-premise Microsoft implementation to the cloud-based Microsoft Office 365.

Dissociating application performance from network configurations allows your Microsoft Office 365 project to require less resources and configuration changes. Reducing the delay and effort of multiple “try and correct” cycles, Ipanema typically shortens Microsoft Office 365 deployment in a large environment by more than 3 months.

GUARANTEE BUSINESS CONTINUITY

Business continuity is typically addressed by providing more than one access to the application from the branch where users sit.

Ipanema guarantees business applications (including Microsoft Office 365) performances:

WHAT IF YOUR IT ORGANIZATION COULD

optimize Microsoft Office 365, encrypted traffic over the WAN (compression and acceleration)?
1. Application Control always guarantees applications’ performance according to their business criticality, regardless of the traffic conditions.

2. Dynamic WAN Selection allows you to use the secondary link (for example a local Internet access) not only as a back-up line, but also as a business line, providing affordable capacity, improving performance and reinforcing availability. In addition, the system dynamically selects the best path for each application session according to the real time assessment of link quality and available resources.

As an example, with Ipanema’s Visibility you know the number of Microsoft Office 365 users, the bandwidth volume they use, the time during which users are active and the overall performance they achieve (“Application Quality Score”).

The IT department is back in control of applications usage and performance and becomes a trusted business advisor. IT is seen as a business partner more than a traditional “necessary evil”.
**MINIMIZE THE AMOUNT OF DATA SENT OVER YOUR WAN**

If you haven’t implemented Internet local Break-Out, you need to be able to protect your costly Private VPN (MPLS) costly resources and optimize end-users’ experience to mitigate the effect of high latency.

With Ipanema, Microsoft Office 365 encrypted traffic is fully optimized over the WAN.

**Increase cost savings**

All the benefits above transform into cost savings.

- Customer satisfaction and employee productivity maximize revenues and profits.
- Controlled uncertainty means less project overheads.
- Shortened Office 365 deployment means cheaper IT transformation and faster benefits.
- Optimized resources allows postponing network upgrades
WHAT IF YOUR IT ORGANIZATION COULD

ensure Business Continuity by using all the available network resources – dynamically selecting the best path between MPLS and Internet, as well as managing local Internet breakouts for the shortest paths to SaaS server locations?

using Ipanema, our customers have addressed all these concerns, with tangible benefits, by being able to:

• Ensure rapid Office 365 adoption;
• Decrease the number of incident calls by 50%;
• Reduce Office 365 deployment time by 3 months;
• Avoid network upgrades for up to 3 years.

• Application performance incidents are reduced by up to 50%.
• Faster resolution of the remaining issues enables enterprises to significantly increase savings from the service desk.
• Clear KPIs and transparent communication allow the IT department to save time reducing network expenses.
Enterprises’ Digitalization accelerates. In a world that moves at web speed, IT departments have more and more difficulties to manage the complexity of their information system.

Unified Communications, cloud computing, SaaS, BYOD, social media VDI, shops 2.0 are just a few examples of IT trends that strongly increase IT complexity.

In this case, how can you regain control and align IT with strategic corporate objectives? How can you manage more demands and usages with the same network resources to stabilize telecom costs?

**With Ipanema, (Re)discover Simplicity to guarantee your application performance.**

For more information, visit: [www.ipanematech.com](http://www.ipanematech.com)