



**GUARANTEE  
MICROSOFT OFFICE 365  
END-USER EXPERIENCE**



# GUARANTEE MICROSOFT OFFICE 365 END-USER EXPERIENCE

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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 increasing complexity could result in thousands of dollars in lost productivity, unexpected



overrunning costs, additional project delays and unsatisfied 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.

## **G**UARANTEE MICROSOFT OFFICE 365 AND OTHER BUSINESS APPLICATIONS PERFORMANCE

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### WHAT IF YOUR IT ORGANIZATION COULD

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#### **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, performances and impact on the other business applications;
2. Differentiate all applications inside Microsoft Office 365: Exchange, SharePoint, SkyDrive, Lync, Portal, etc. Which is mandatory to be able to apply with differentiated performance objectives;

3. Protect business critical applications (SF.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

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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 business critical applications will not be impacted by non-centrally approved applications;
- You get proactive alerting to reduce Mean Time To Innocence and prevent application performance problems.



### WHAT IF YOUR IT ORGANIZATION COULD

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**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

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**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

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

Ipanema 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 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 needs and 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

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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

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**optimize Microsoft Office 365**, encrypted traffic over the WAN (compression and acceleration)?



1. Application Control always guarantees applications performance according to their business criticality no matter 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 receive ("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

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If you haven't implemented Internet local Break-Out, you need to be able to protect your 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 allow postponing network upgrades reducing network expenses.







## WHAT IF YOUR IT ORGANIZATION COULD

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### **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?

- 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 and make the good decisions (e.g. IT sizing) at the right moment.

**U** **SING IPANEMA, OUR CUSTOMERS HAVE ADDRESSED ALL THESE CONCERNS, WITH TANGIBLE BENEFITS, BY BEING ABLE TO:**

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- **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.**

## ABOUT IPANEMA TECHNOLOGIES

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Ipanema provides enterprises with a direct connection between application performance and their business requirements. With Ipanema Technologies, enterprises understand which applications use the network and automatically deliver guaranteed performance to each user. Enterprises can support their strategic IT transformations (like cloud computing and Unified Communications) and control Internet growth while reducing their IT expenses. Ipanema's customers range from mid-sized companies to enterprises with 1,000s of sites. Enterprises can use Ipanema as a product through an international network of certified channel partners, and as a service through Managed Service Providers and telecom operators' managed services. For SMBs, Ipanema is available as a service through Ipanema's AppsWork™ authorized partner network.

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

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