



## APCELA IMPROVES OFFICE 365 PERFORMANCE BY 60%

Go faster with your critical SaaS applications

Nearly 70%<sup>(1)</sup> of companies still experience performance issues with their Office 365 instance, even after increasing bandwidth. While it's true that digital transformation "contains the potential to reignite productivity growth,"<sup>(2)</sup> the key to unlocking that growth is not purely about the cloud-based applications. Just as important as the applications is the network performance that sits between them and your customers and employees.

### Top Three Reasons why Office 365 is Getting You Down

Office 365 is an incredible tool, but three fundamental pain points have been revealed critical to handle:

#### 1. Global enterprises restricted by a single O365 instance

Microsoft hosts Office 365 in the region in which the business is headquartered – so if a global enterprise has locations in different continents, they have to deal with a single O365 instance.

#### 2. Companies with centralized internet

Enterprises that use centralized internet egress points will also have a single peering location with Office 365 – which means that more often than not, traffic ends up hair pinning, adding latency that delivers a hit to O365 performance.

#### 3. Cloud-based security and network limitations

Companies that use cloud-based security may deal with different security incidents or lack of performance depending on their network topologies.

Real tests show up to 60% improvement with Apcela<sup>(3)</sup>



OFFICE 365  
OUTLOOK EMAIL  
**30-50% ↑**  
better performance



NON-EMAIL  
OFFICE 365  
**40-60% ↑**  
better performance

(1) Source: Wakefield Research - The State of Office 365 Performance  
(2) Source: McKinsey - Solving the productivity puzzle  
(3) Source: Apcela - Based on tests done at our AppHub location in Ashburn.



## WHAT OFFICE 365 ACCELERATOR CAN DO FOR YOUR ORGANIZATION

Simply put, the Office 365 Accelerator eliminates the network as an obstacle to your business success. Here's a solution overview:



Bypass the public Internet across a network backbone



On-ramp traffic to Microsoft's content delivery networks through global AppHubs



Improve transport with an SD-WAN overlay and application aware routing



Distribute security closer to end users

## BENEFITS FOR YOUR BUSINESS

- Quickly improves Office 365 performance and dynamically tracks your assigned Microsoft Office 365 infrastructure to ensure the best performance possible
- Easily implements via Apcela's global ULL backbone
- Utilizes detailed instrumentation on YOUR assigned Microsoft infrastructure (via Apcela Enhanced Analytics Platform)
- Improves Office 365 Anomaly Detection by baselining "normal" characteristics on EAP and identifying the outliers
- Reduces Mean-Time-to-Diagnosis (MTTD) by consolidating myriad dashboards, system logs, and related environmental information in one place making it easier for system operators

"Nearly **3/4** of companies had increased workforce productivity after moving to O365, but **70%** still experience weekly network-related issues."

## ABOUT APCELA

Apcela enables enterprises to easily manage application performance in hybrid IT environments. Its global, award-winning platform - originally built for the world's most sophisticated high-frequency trading firms - securely accelerates applications and data between legacy enterprise data centers and the cloud. Managing distributed application performance and security is simplified with the company's software-defined networking and fully-integrated distributed security service.

Apcela serves more than 100 clients including many of the Forbes Global 2000 in financial services, biopharmaceuticals, engineering, healthcare, and manufacturing across 185 markets in 41 countries worldwide.