



# Smart MPLS

Designing intelligent networks

[Michel.verwaerde@easynet.com](mailto:Michel.verwaerde@easynet.com)

#easynet

# Who am I?

- ▶ **Michel Verwaerde**
- ▶ **Sales and Marketing Director - Easynet Belgium**
  - ▶ Leverage the get, keep and boost strategy of the company
  - ▶ Put Easynet on the map as the alternative for managed network, hosting and integrated services for European companies with a global footprint
- ▶ **Industry experience: 20 years in Telecoms industry**



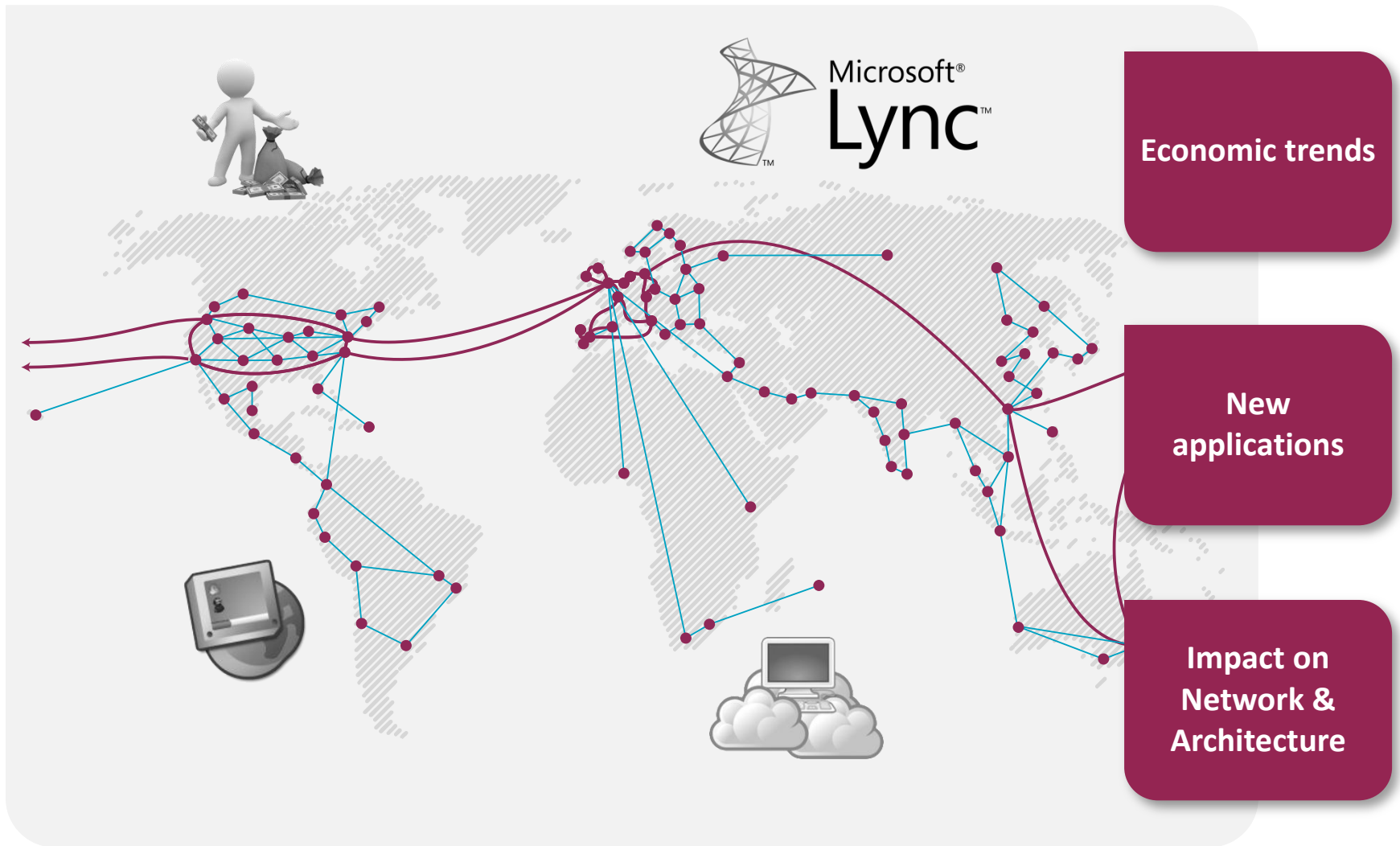
Who are we?

**17 years**

**€1¼ Billion**

**Gartner®**

# CIOs need to hedge future development



# Economic trends need to be hedged



**TCO/TCS**



**Quality**



**Flexible,  
Fast**

**Scalable**

**Secure**

**Cost  
effective**

**Major Cost Reduction already addressed**

# Economic trends need to be hedged



**TCO/TCS**



**Quality**



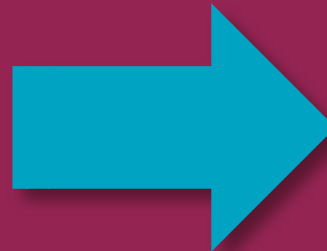
**Flexible,  
Fast**

**Scalable**

**Secure**

**Cost  
effective**

**Collaboration**



**Productivity  
Increase**

# VDI: Is it a game changer?



## *Why?*

- ▶ **Streamline desktop management and deployment**
- ▶ **Deliver built-in business continuity for the desktop**
- ▶ **Ensure security with centralised control and management**
- ▶ **Reduce TCO / TCS**

## *Impact?*

- ▶ **Bandwidth contention**
  - ▶ Various subsets in need of bandwidth
- ▶ **Ubiquitous access and user experience**

**Smart MPLS is a key enabler for VDI  
across the Enterprise**

## *Why?*

- ▶ Find and communicate with the right person immediately
- ▶ Make interaction experience similar to a face-to-face meeting
- ▶ Stay connected from virtually anywhere
- ▶ Fully integrated set of communication and collaboration tools

## *Impact?*

- ▶ Support for Audio and Video traffic flows
- ▶ Ubiquitous access and user experience
- ▶ Secure, remote access from any connected device

**Smart MPLS layer required to optimise cost and user experience**

# Cloud: Is it a game changer?



## *Why?*

- ▶ Rapid deployment of new services and applications
- ▶ Greater automation and faster changes due to scalability and flexibility
- ▶ More agility in creating and maintaining services
- ▶ Support for Datacentre consolidation projects

## *Impact?*

- ▶ Fast deployment and upgrades
- ▶ Varying needs in throughput
- ▶ Control and visibility of network latency
- ▶ Ubiquitous access

**Smart MPLS scalability, flexibility and QoS management underpins successful Cloud application rollout**

## Consultancy

Audit

Bespoke

Design

Troubleshoot

## APM

IPANEMA

NetQos

## Off Net Access

Hybrid

Fibre

DSL

## On Net Access

EtherStream

Fibre

SureStream

DSL

## Consultancy

Audit

Bespoke

Design

Troubleshoot

## APM

IPANEMA

NetQos

# Smart MPLS

## Off Net Access

Hybrid

Fibre

DSL

## On Net Access

EtherStream

Fibre

SureStream

DSL

# In summary

**Smart MPLS offers Enterprises the capability and flexibility to:**

- ▶ **Rapidly deploy and modify new sites, applications and services**
- ▶ **Support changing collaboration and communication models**
- ▶ **Support the move to Public and Private Cloud based applications**
- ▶ **Improve the user experience**

**Whilst also reducing the TCO and improving productivity levels**

# Questions...

