Datacenter Interconnectivity Using MikroTik CCR's

Constantinos Evangelou
Networking & Voice Director
COMIT Solutions Ltd

COMIT Solutions

- Systems Integrators
- Established in 2010
- Specialists in Data Centre, Networking, Security and Telecommunications
- Global Reach – UK, UAE, Europe, China, Australia
- The <u>only</u> official MikroTik Distributor in Cyprus since 2012

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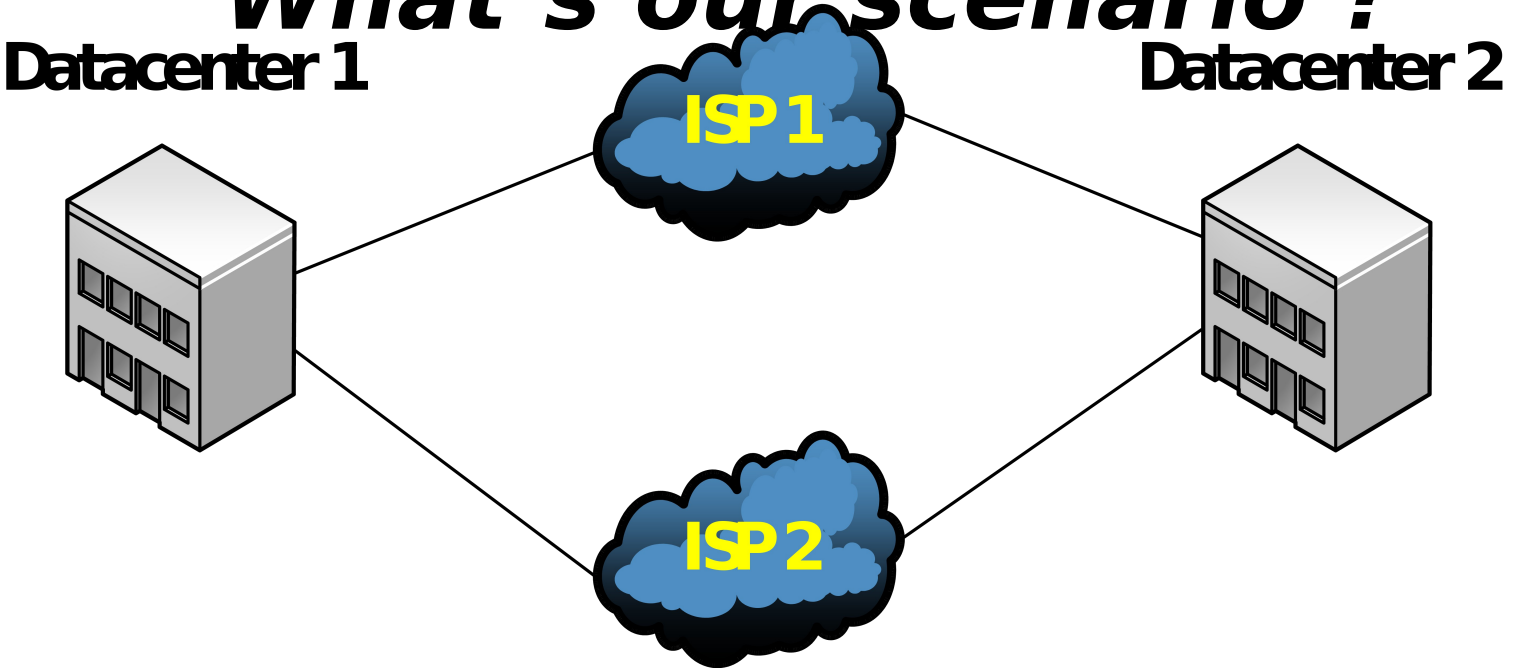
What's our scenario ?



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Why use MikroTik?

- **The Features**
  - EoIP Tunneling
    - L2 over L3 (GRE)
    - Keepalives for fast failover
  - IPSec Encryption Between Sites
    - Encrypting Layer 2 traffic
  - Interface Bonding / RR or XOR
    - All ISP links active – Load balancing & Failover
  - Quality of Service (QoS)
    - Shaping outgoing traffic
- **The Cost!!!**

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Why use MikroTik Cloud Core Routers?

- Carrier Grade Router
- Powerful Tilera multicore CP
- Full Gigabit wire speed
- SFP / SFP+
- Hardware AES encryption

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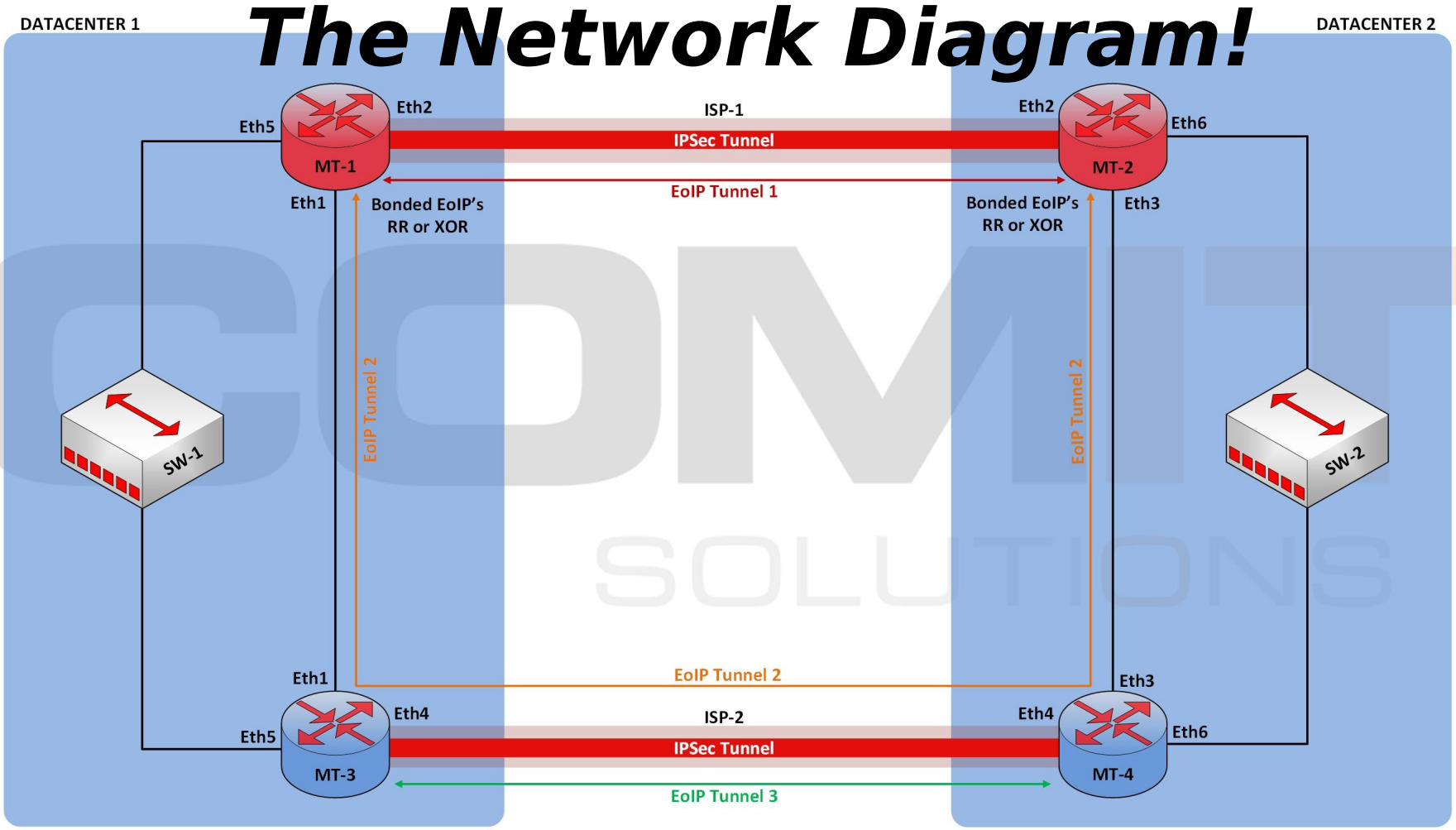
The Network Diagram!



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Live Demo!!!

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Questions ?!?!

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Thank You!

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