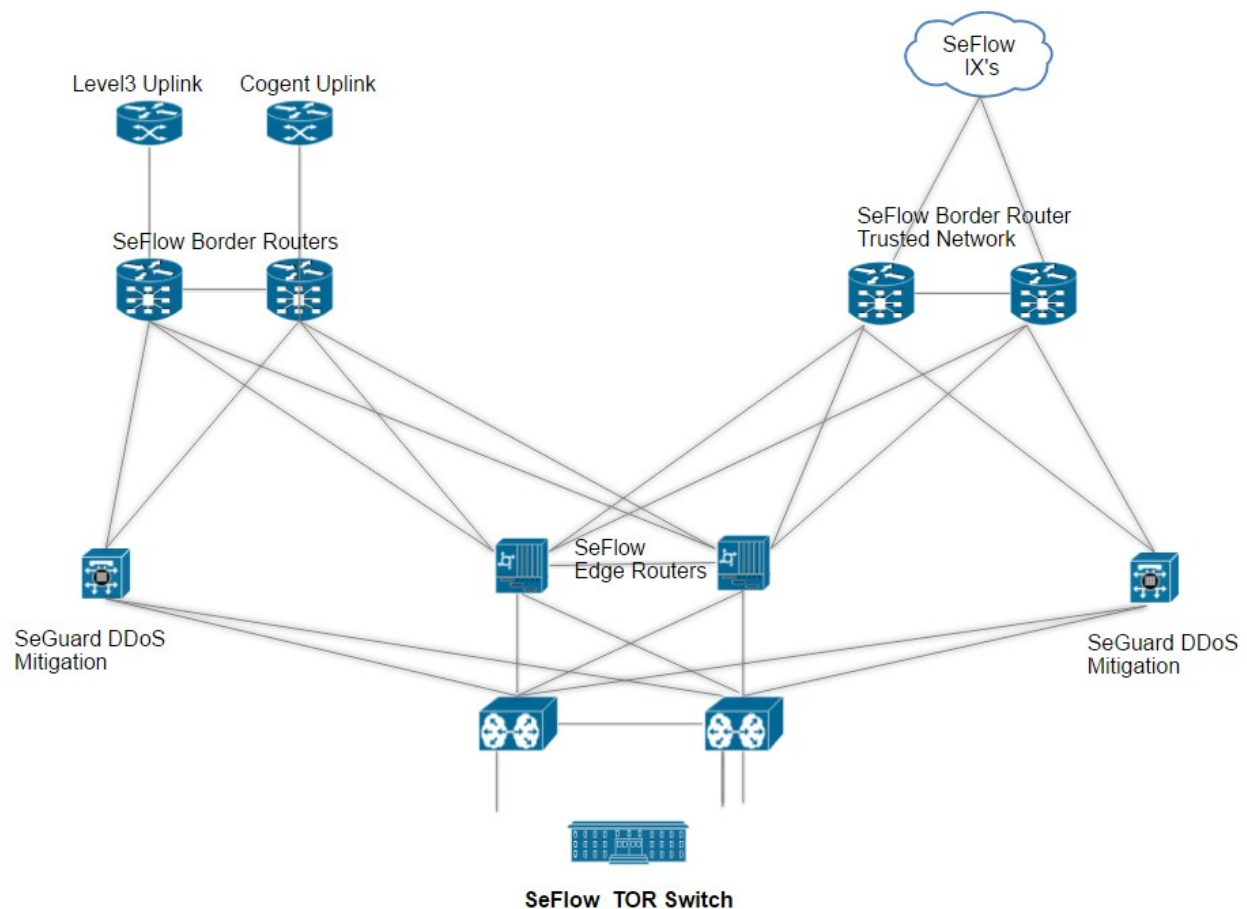


## SeFlow Secure Network

SeFlow Secure Network is a parallel network where trusted AS are directly connected to SeFlow (AS49367). Direct Connections between SeFlow and customer AS will decrease latencies, packet loss and outages created by uplink saturation during huge DDoS, maintenance or Tier 1 routing issues.

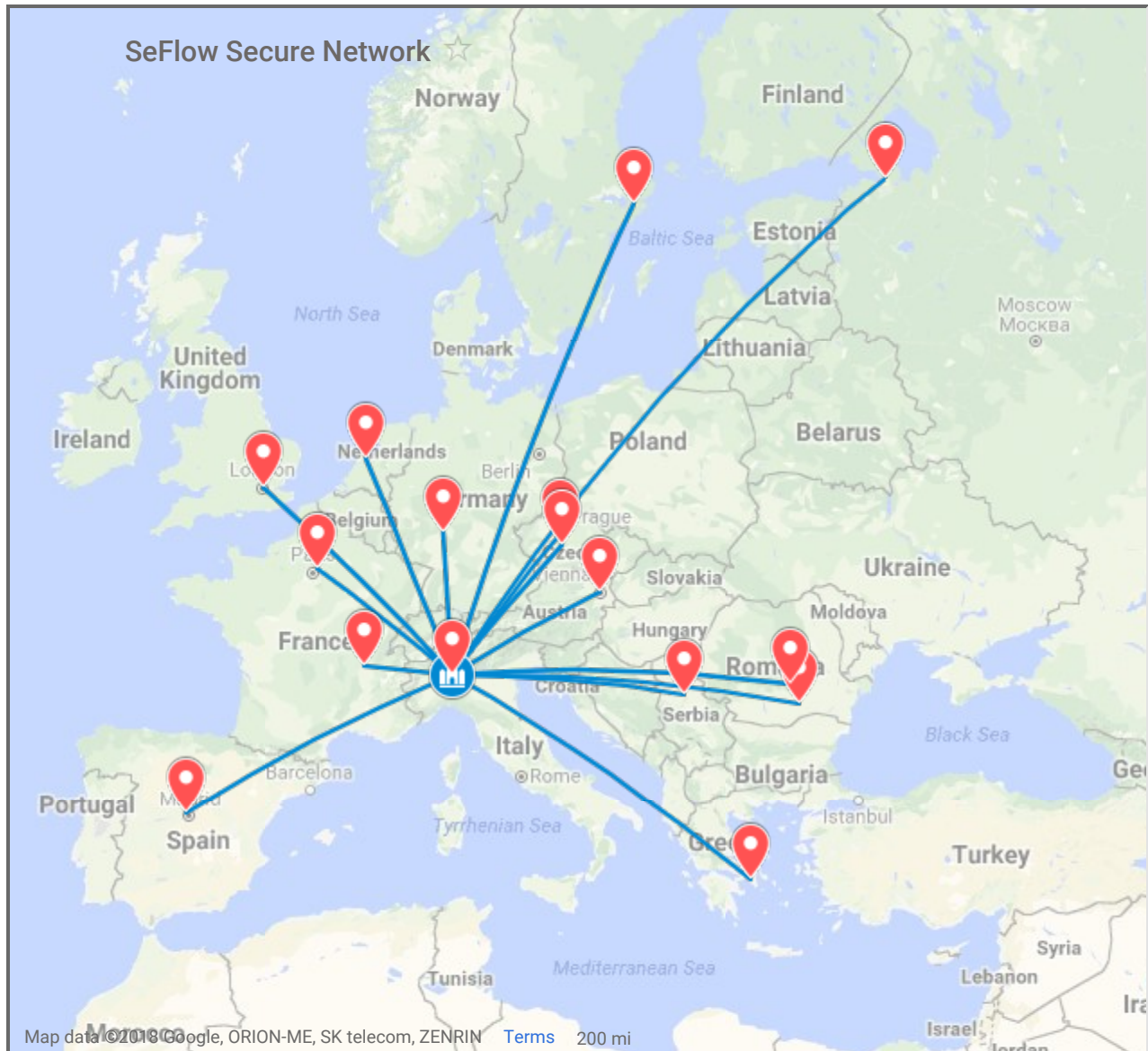


Two independent networks assure that your service will be always reachable at best latency possible. SeFlow standard network have two tier 1 uplinks: Level3 and CogentCo. SeFlow Secure Network have 20+ IXP , Telefonica and Telecom Sparkle routes. Our routers will select best route possible. The process is fully transparent for customers and you will have best network experiences then ever.

SeFlow Secure Network is fully DDoS Protected. Our mitigation approach is informed by threat intelligence derived from visibility across our global infrastructure. We update our mitigations

devices daily with new attack trends. When new attack is found we extend protection to all SeFlow Customers. SeFlow Secure Network is SYN flood protected by default with built-in syn cookie technology

## SeFlow Secure Network - 20+ IXP



Only trusted AS will be injected into SeFlow Secure Network to avoid uplink saturation during DDoS attacks.

## IXP Members:

- **MIX**
  - Milan Internet eXchange - Italy
- **DE-CIX**
  - Dec-IX Internet eXchange - Germany
- **AMS-IX**
  - Amsterdam Internet eXchange - Netherland
- **Equinix Paris**
  - Equinix Internet eXchange - France
- **Espanix**
  - Espanix Internet eXchange - Spain
- **GR-IX**
  - Greece Internet eXchange - Greek
- **Interlan**
  - Romania Internet eXchange - Romania
- **Linx**
  - Linx Internet eXchange - Great Britain
- **LyonIX**
  - Lyon Internet eXchange - France
- **NIX.cz**
  - Neutral Internet eXchange for the Czech Republic - Czech Republic
- **Peering.cz**
  - Milan Internet eXchange - Italy
- **Ronix**
  - Romanian Network for Internet eXchange - Romania
- **SOX**
  - Serbian Open eXchange - Serbia
- **VIX**
  - Vienna Internet eXchange - Austria
- **Netnod**
  - Nordics Internet eXchange - Sweden
- **Data-IX**
  - IX Russia, European and Asian countries - Russia

## Additional Learned Routes:

- **Telecom Sparkle**
  - AS6762 - Telecom Italia Sparkle (TIS) Tier1
- **Telefonica Wholesale**

- AS12956 - Telefonica, Movistar, O2, vivo
  - **Telekom Srbija**
    - AS8004 - Srbija Telecom
  - **MTS Ukraine / Vodafone UA**
    - A21497 - Vodafone
  - **Google Global Cache**
    - AS15169 - Google
  - **Bics**
    - AS6774 - Belgacom International
- 

## SeFlow Secure Network is DDoS Protected

SeFlow's DDoS Protection service can detect and block the following (and not only) types of DDoS attacks (Volumetric and Reflect)

- |                     |                        |
|---------------------|------------------------|
| • TCP SYN-ACK       | • Slowloris            |
| • TCP ACK           | • Spoofing             |
| • TCP ACK+PSH       | • DNS Flood            |
| • TCP Fragment      | • ICMP                 |
| • TCP RESET         | • NTP Amplification    |
| • TCP FIN           | • Chargen              |
| • Invalid TCP Flags | • SNMP                 |
| • UDP               | • Invalid Port Numbers |
| • UDP Fragment      | • Reserved IP address  |
- 

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