

FITS in a Nutshell

- Future network experimentation
- Secure virtual networks
- Programmable virtual networks
- Hybrid virtual network infrastructure
- Manage and control framework
- SDN embedded platform

Main Features

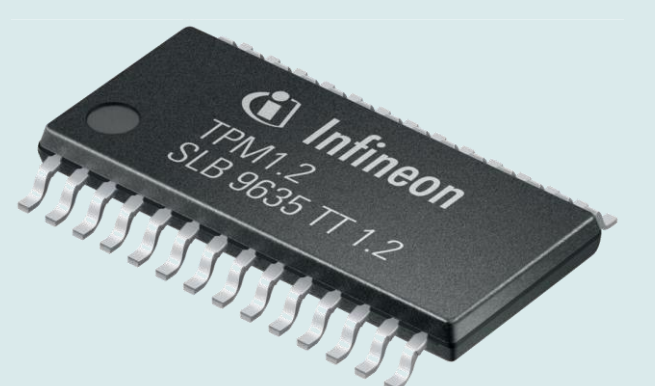
- Strong virtual network isolation
- Zero-loss virtual network migration
- Real-time profiling of resources
- Efficient quality of service guarantees
- Scalable intrusion detection system
- Easy denial of service experimentation

FITS Facilities

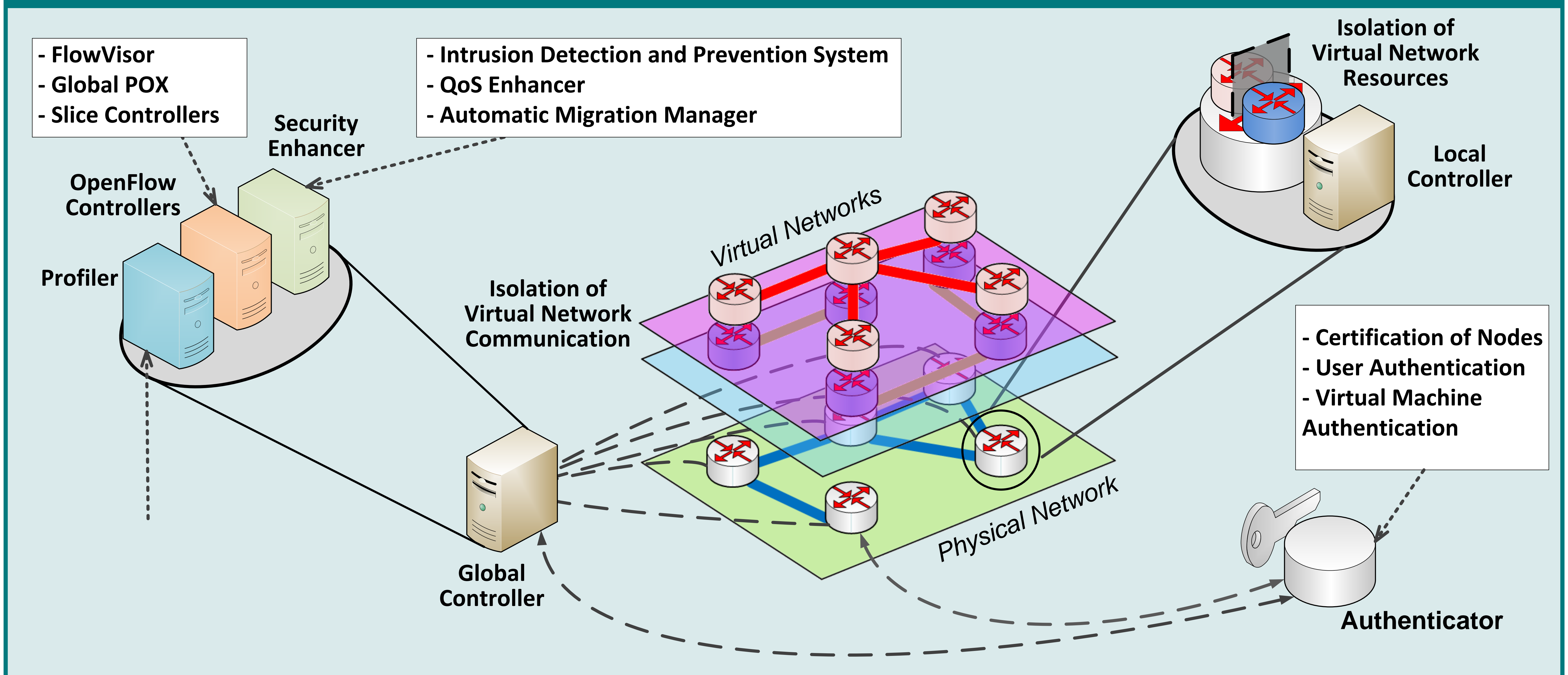
- User-friendly management interface
- Efficient resource sharing with service level agreement guarantees
- Energy-saving service

Virtual Network Security

- Isolation
- Migration
- Profiling
- IDPS
- SmartCard Authentication
- VN Authentication



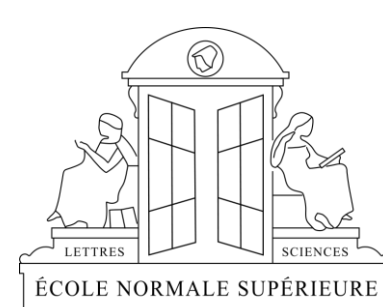
FITS Architecture



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<http://www.gta.ufrj.br/fits>

Partners



Funding

