

Security policies for new network architectures / Stratégies de sécurité pour les nouvelles architectures réseau

Mots clés :

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- **Unité de recherche** : Laboratoire d'informatique de Paris 6
- **Ecole doctorale** : École Doctorale Informatique, Télécommunications, Électronique de Paris
- **Domaine scientifique principal**: Divers

Résumé du projet de recherche (Langue 1)

Computer Networks are facing huge transitions by adopting novel networking architectures as SDN, NFV, and CloudRAN. However, these innovative solutions may bring critical security threats unless being well tested by security analysts. This PhD project aims to: - Study and evaluate new networking paradigms, architectures and solutions from a security standpoint. - Propose security mechanisms - Prototype and evaluate proposed mechanisms