

Conclusions

- Traditional clouds are not suitable for MEC / Fog Computing Environments
 - Unikernels match their dynamic characteristics
- Current IoT / WSN protocols are suitable for particular IoT scenario requirements only
 - There is a need for modular/adaptable SDN-inspired protocols for IoT devices
- Unified orchestration for VM management and IoT protocol adaptations is essential

Conclusions

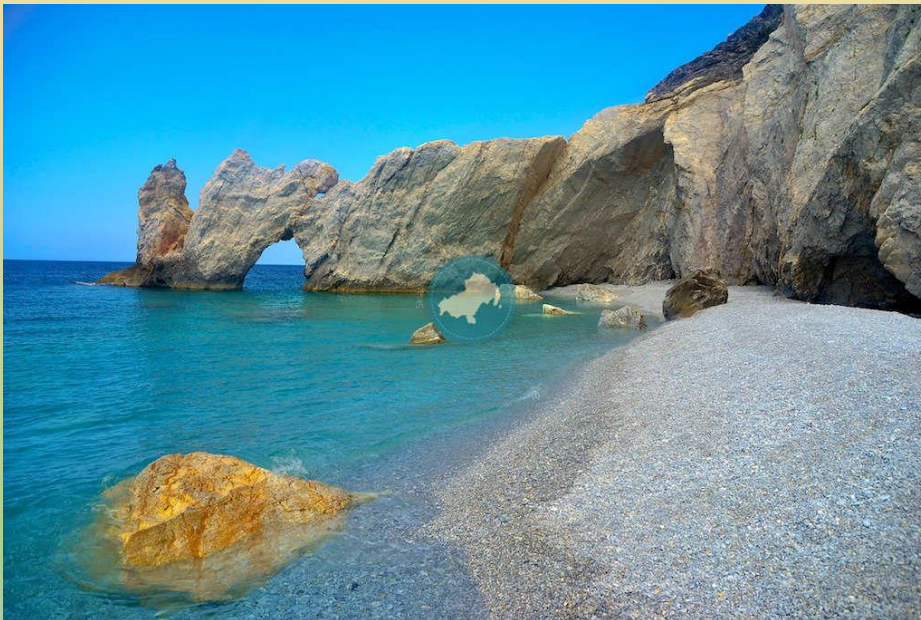
- Heterogeneity spans across IoT virtualization hardware, protocols, virtualization technologies & application requirements
 - the right abstractions are needed
 - network slicing can support coexisting applications
- Mobile IoTs pose challenging issues:
 - mobility handling, intermittent connectivity with the controller / orchestrator, etc.
- Prediction models / machine-learning approaches can bring significant improvements

Thank you

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