

# Serverless 2020 and Beyond

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Serverless computing at the edge:

- Create, deploy & execute functions on low-power devices

Unikernels: OS secure & efficient drop-in replacement of containers in serverless frameworks

- Highly-optimized hypervisor
  - Secure function execution in multi-tenant environments
- Lightweight execution
  - building on the concept of library OS
- Hardware Acceleration
  - Accelerate functions in progress with the rest execution flow
- Efficient Storage
  - layered components
  - remote I/O in unikernels

**Future points**