# QCT Next Generation Central Office (NGCO) solution



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[Company Website](#)

**Booth No. TICC 101C**

## Winning Reason

- Employ an innovative open platform architecture with x86-based servers that integrates the virtualization technologies and telco network functions, for an optimized solution of next generation central office.
- Outstanding system performance from the Non-Uniform Memory Access (NUMA) balanced server design, Fixed & Mobile Convergence (FMC) software design, and multiple hardware acceleration solutions.
- Open API Platform for software-centric operator workloads.
- Control and User Plane Separation (CUPS) design for network management efficiency.

## Product Feature

- NUMA balanced server design
- Optimized carrier-grade network function virtualization infrastructure (NFVI)
- Open API Platform for software-centric operator workloads
- Hardware accelerated virtualized evolved packet core (vEPC) and virtualized broadband network gateway (vBNG)
- Fixed & mobile convergence (FMC) software design
- Control and User Plane Separation (CUPS) design
- End-to-end service from UE to content services
- User friendly dashboard for operator data traffic and NFVI monitoring

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