



Is your VPP architecture limiting your growth?

Scale efficiently through cloud-native interoperable architecture.

The challenge

VPP operators face exponential integration costs, vendor lock-in, and architectural bottlenecks preventing million-device scale.

The solution

Cloud-native microservices with TEIA standards enable horizontal scalability while reducing operational costs and complexity.

4 key steps to scalable VPP architecture



1. Adopt standardized protocols

Implement TEIA specifications eliminating custom integrations and reducing engineering costs by majority.



2. Deploy microservices architecture

Scale components independently enabling thousand to million device growth without platform redesign.



3. Automate operational processes

Replace manual DevOps with infrastructure-as-code freeing teams for strategic market-focused work.



4. Apply zero-trust security framework

Enforce authentication at service boundaries reducing assessment costs while improving threat detection.

Explore TEIA specifications and implementation resources for scalable VPP architecture.

[Learn more](#)

