

# Accelerating Digital Service Provider Transformation

## Show Guide



**We live in a world where everything computes and digital transformation is reshaping almost every market. To remain competitive in our hyper-connected world, communications service providers (CSPs) are adopting IT and virtualization technologies and digital services to future-proof and prepare their business for next-generation networks like 5G.**

**Hewlett Packard Enterprise (HPE) is the ideal partner to help CSPs leverage their strengths to evolve their network capabilities and enter new market opportunities. With proven leadership in IT, telecom expertise, and open,**



**partner-centric solutions, HPE is bridging the worlds of IT and telecom, enabling CSPs to drive operational efficiency, improve agility, and increase service innovation.**

**Learn more: [hpe.com/dsp/transform](https://hpe.com/dsp/transform)**

### Featured demonstrations

#### **DEMO424 Industry standards-based heterogeneous rack-scale infrastructure management**

CSPs are implementing multi-year infrastructure transformations to meet the demands of next-gen networks, including 5G.

This demo will showcase how Redfish API-based management of heterogeneous rack servers enables ongoing platform innovation and investment protection, while still allowing for optimal, state of the art platforms to be introduced for specific and new classes of workloads such as edge applications.

#### **DEMO820 Towards Wi-Fi-assisted 5G enterprise wireless networks**

The skyrocketing capacity demand for mobile data drives the need for ubiquitous gigabits-per-second wireless access. Millimeter-wave technology has been emerging as the most promising solution to meet the need. At Hewlett Packard Enterprise, we're enabling robust, high-speed hybrid wireless enterprise connectivity, seamlessly blending millimeter-wave communication with Wi-Fi. See a live demo of how Hewlett Packard Labs' software innovations are making hardware operate smarter.

### Featured sessions

**Tuesday, 6/19, 10:00 a.m. - 10:30 a.m.**

#### **IF5034 Making 5G software defined infrastructure a reality**

Next-gen networks like 5G require the introduction of the right infrastructure at the right place within the network. Traditionally, network owners have dealt with a trade-off between incurring penalties from added

management complexity versus introducing heterogeneous workloads and environment optimized infrastructure. This session will explore the implementation of open industry standards like Redfish API for infrastructure management in an NFV use case and how this software abstraction from the underlying hardware applies to 5G networks.

**Thursday, 6/21, 10:00 a.m. - 10:30 a.m.**

#### **IF5035 Simplifying the future of telco networks with infrastructure as code**

Infrastructure as code (IaC) is a key attribute of the DevOps practice that we see our customers trying to deploy all over the world and across all industries. To architect an effective software-defined infrastructure, understanding the full range of capabilities that the IaC approach can deliver is essential. In this session, we will walk through the key principles of a successful IaC implementation and deep dive into telco-specific use cases that accelerate and simplify infrastructure deployment to make next-gen networks like 5G a reality.

**Be sure to stop by the IoT/Industry Theater in the Data and Analytics area of the show floor where you will hear from HPE experts and partners about the best examples of emerging technologies, solutions and consulting services at work in support of specific industries.**

Join us at  
**Discover Las Vegas 2018**

**Visit: [hpe.com/discover](https://hpe.com/discover)**