

Building Success through Digital OSS

Transforming the network and associated systems so that it effectively supports current and future digitalization is the current focus for CSPs. As TM Forum so eloquently explained that the question for the sector is not why digital transformation is important, but rather 'how to do it?'

At TM Forum Live in a couple of weeks' time, we are excited to see what will be presented on digital transformation from our peers across the telecoms industry. For us in the OSS sector, the crucial part for CSPs is to remove the time intensive, multiple system delivery.

The World is Going Digital

The focus on digitalization is mirroring the very prominent trend that is happening across all industries. Driven by consumer and business demand, the world is very quickly becoming increasingly digitalized.

The advantages for consumers are huge – from the ease of managing every day chores, to enhancing entertainment and hobbies. This trend benefits CSPs significantly too, as they enable much of this connectivity.

Predictions about the extent of digitalization are on the rise. Research firm IDC announced earlier this month that data creation will increase ten-fold by 2025, from today's numbers. Estimates from IDC have now reached a staggering 163 zettabytes! IDC states enterprises will eventually take over as the leader of data usage from consumers. Connectivity and efficiency will see more businesses take advantage of digital opportunities.

With more demand placed on the network (and much more expected), CSPs are in a unique position to capitalize on new and popular services. The first step is to ensure their infrastructure can cope with the increase in traffic and transactions.

Building an OSS Digital Future

The fastest, cheapest and simplest way to achieve this....federation and virtualization. OSS Federation and Virtualization eliminates the need to switch between multiple systems and creates a single-user interface that all the OSS systems feed into. Some of the largest CSPs in the world are already seeing this as a game-changer. With CSPs juggling so many legacy OSS systems, a federated approach enables CSPs to leverage existing



Industry Insight

assets, but transforming them to support the level of sophistication required for digital success.

If CSPs truly embrace digitalization, the rewards and benefits will be huge. This does not need to be achieved by gutting and replacing your entire OSS infrastructure and starting again – which for many is unrealistic in time and expense. Efficiencies can be made and digital services supported by merging OSS systems into a single, manageable and more importantly, simple user interface.

To find out more about how DonRiver is helping CSPs deliver their digital OSS with federation and virtualization, visit us at TM Forum Live 2017, May 15-18 in Nice, France at **Stand 325**.

Professional Insight: John McVey.