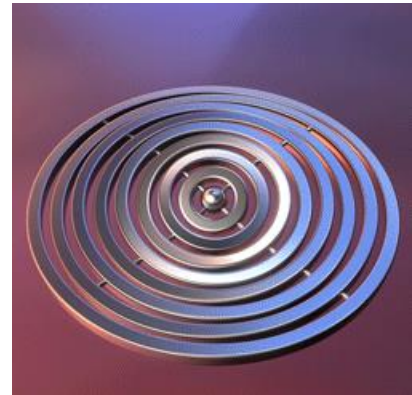# Letter from the Editor - Digital Agility

By: Scott St. John

The world has become a cornucopia of chaos for many companies as a smattering of new technologies, innovations, opportunities, and risks have emerged. Each of them requiring a cumbersome evaluation, followed by rigorous development, testing, and deployment. Afterwards, every newly adopted technology must be monitored, maintained, measured, and kept secure.

The challenge is balancing a macro-level view while maintaining a keen focus at a microscopic level. Seeing both the forest *and* the trees, and even the tiniest green shoots on the forest floor.

The complication grows greater when you consider that this must be simultaneously done, while keeping pace with competition, the rate of change, and innovating to capitalize on growth. The art of it is being able to do this gracefully. The ability to tame the chaos into a thing of seamless beauty, something we call digital agility, which just so happens to be the theme of this month's issue.

Today's businesses are faced with a range of choices on a daily basis, each of them opening the door to another set of decisions. For example, many enterprises and service providers have raced to adopt and deploy 5G wireless networks. Now what? What are the use cases that can be deployed leveraging their shiny-new 5G, and how do they capitalize on their monumental investment? Similarly, many organizations have adopted a cloud strategy. How do they ensure it is secure? Likewise, there has been a virtual gold rush around the IoT, connected homes and smart devices – but what does this mean for quality of service and how is it impacting bandwidth and capacity? These examples are just the tip of the iceberg, as new opportunities seem to continue to relentlessly emerge. How is one supposed to keep up? This is what makes this issue of *Pipeline* so important.

In this issue of *Pipeline*, we explore many facets of digital agility. Radisys shows us how [open source is the foundation for disaggregated networks](#), network agility, and for continuous improvement and deployment (CI/CD). Aryaka discusses how to nimbly apply [cybersecurity with cloud-managed SASE](#). Zeetta Networks illustrates how [5G mobile private networks are transforming industries and enterprise IT](#). Oracle showcases [the future of 5G innovation](#) from its Oracle Innovation Labs, and highlights AI, cloud gaming, and IoT use cases. RouteThis probes the [connectivity crunch occurring in the UK](#) due to the exploding demand for smart-home devices. The Dell'Oro Group demonstrates how data center infrastructure manufactures are [creating greater agility with prefabricated modular data centers](#). IntelePeer weighs the pros and cons of selecting a cloud provider and a [bring-your-own-carrier (BYOC) strategy](#). Zenlayer explores [how to gain an edge in emerging markets](#) and Navi demonstrates how to [cut through the telco bureaucracy](#) to find the best enterprise phone and pricing plans. And in a special feature, SCTE provides a [sneak peek to its upcoming Cable Tec Expo 2022](#) event. All this plus the latest [telecom and technology industry news](#) and [more](#).

We hope you enjoy this and every issue of *Pipeline*,

Scott St. John
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