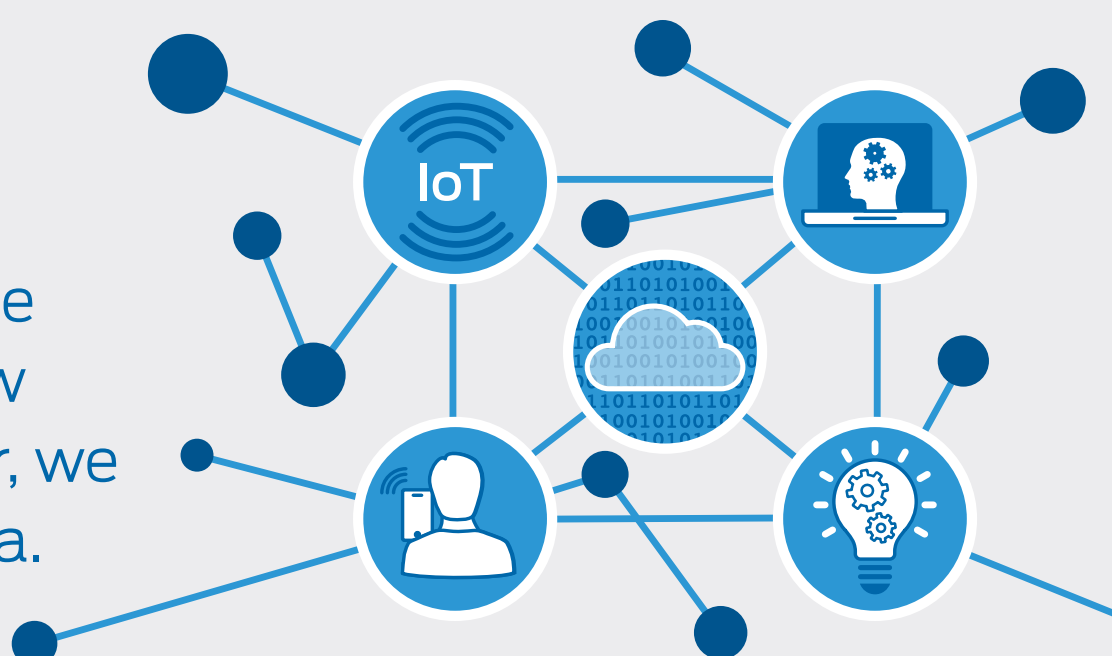


Digital Cohesion

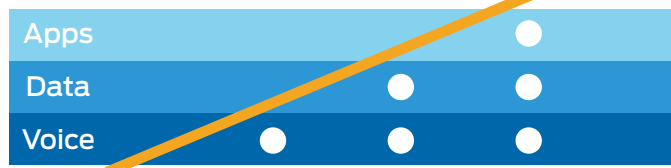
The next opportunity for service providers

The Internet of Things, big data, augmented reality, machine learning, and artificial intelligence are fundamentally changing how services are delivered. At Juniper, we call this the “digital cohesion” era.



Service Evolution

In the past, users interacted directly with individual services. In the future, they will interact with mega-services that self-assemble to enhance their lives. Instead of picking from a menu of services, users will request an outcome and the services required to deliver that outcome will be assembled for them.



Digital Cohesion Mega-services
User requests outcomes

Four Pillars of Digital Cohesion

Creating an environment where technology works for us in the background requires a new level of network innovation. These are known as the “**Four Pillars of Digital Cohesion.**”

Interoperability

Openness at every network layer will be crucial.

Performance

Scale-out will be required, but without adding complexity.

Trust

Security must be intelligent and built into every network element.

Automation

Resources must be freed up to create a more efficient, reliable network.

Three Key Opportunities for Service Providers

How will your organization evolve strategically?

Infrastructure provider

Delivering the infrastructure that allows others to provide mega-services.

Digital service provider

Providing the infrastructure and data other companies need to deliver mega-services.

Mega-service provider

Creating and offering mega-services that increase customer satisfaction and brand loyalty.

Three Steps to Success

Transformational change occurs in three steps.

1 Network innovation

Build an automated, open, omnichannel infrastructure with security and analytics.

2 Service innovation

Use machine learning and automation to create an environment where services can be created on the fly.

3 Self-driving

The final goal:

A network that is not only highly efficient but predictive and adaptive to changing requirements.

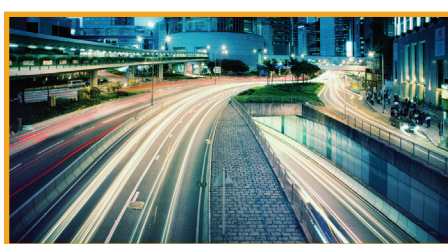
Cloud-Grade Networks

To thrive in the future, service providers need Cloud-Grade Networks that accelerate the shift to digital cohesion. All Cloud-Grade Networks share the following characteristics.



Everywhere Networking

Any software, any hardware, any workload, any cloud.



The Self-Driving Network™

A network that is predictive, adaptive, and ultimately responsive.



Software-Defined Secure Network

Every IT component becomes part of the security umbrella.



Platform First

Everything is platform, which requires extensibility and longevity.

Find out more about digital cohesion, the impact it will have on service providers, and the opportunities it will reveal in our white paper

“Digital Cohesion: Will Service Providers Play a Supporting or Starring Role?”.

<http://juni.pr/2ximQJG>



BUILD MORE THAN A NETWORK.™