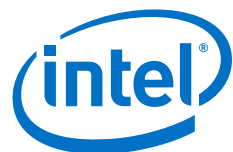


The fast-track to NFV

Five years from now, there will only be two kinds of telco: those that have put NFV at the heart of their network architecture and business model, and those that fail.



DELL EMC



JUNIPER
NETWORKS



vmware

Atos

The challenge ahead

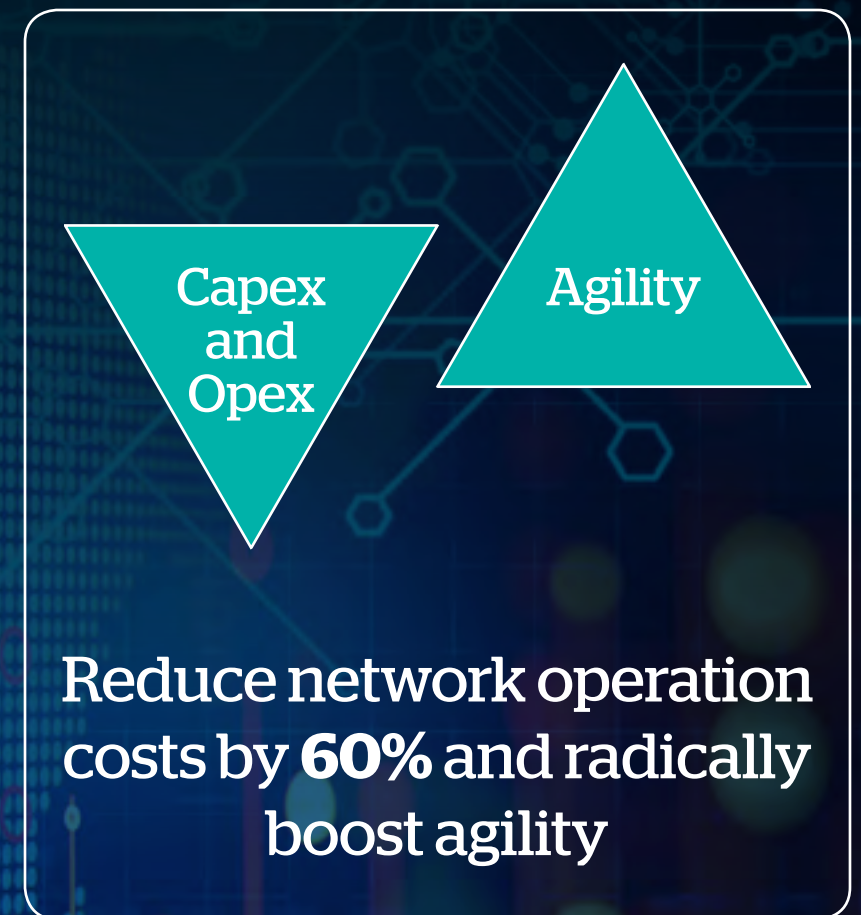
Every telco needs network agility. Operators able to instantly scale capacity and performance to demand will take the lead. Operators must be able to personalize their networks, delivering winning new products ahead of the competition for stand-out customer satisfaction.

Affordable agility

Only network function virtualization can deliver affordable agility. Virtualization lets you set ambitious targets to reduce:

- the time and cost of bringing new services to market
- the cost of network operations.

This transition to new virtualized networks needs new expertise and new business models. What kind of partner do you need on this journey of digital transformation?



Atos: the partner for a winning NFV strategy

As a systems integrator with exceptional experience in the telco industry, Atos is the ideal partner for NFV initiatives.

We are resourced and ready to support you throughout the journey, delivering business value and reducing risk:



Crafting NFV strategy and building the business case



Planning change management and implementation



Providing a value-driven architecture and integrating best-of-breed components



Offering trial and pilot opportunities along with proven use-cases in our NFV Lab



Delivering ongoing management and development services

Welcome to the NFV dream-team

Atos gives you access to carefully selected ecosystem of IT innovators.

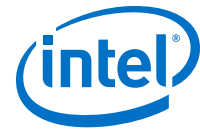


Dell EMC technologies ensure the essential scalability of the NFV infrastructure.



Dermot O'Connell,
VP, OEM and IoT Solutions
EMEA

"Our longstanding collaboration with Atos has provided customers with innovative, world-class cloud and NFV solutions. Together, we're helping to shape the future of IT transformation with ubiquitous connectivity."



Industry standard servers deliver excellence in agility and affordability.



Dan Rodriguez
VP and GM, Network
Platforms Group

"Intel is excited about the Atos NFV Lab. It gives you the opportunity to test drive the latest Intel® Xeon® Scalable processor family and to evaluate the latest platforms for your NFV initiatives."



Juniper Networks offer the scalability needed to deliver performance whatever the load.



Paul Obsitnik
VP Service Provider
Marketing

"Juniper's focus is on delivering business value through NFV. The Atos NFV proposition delivers on the promise of NFV with a modular, open reference architecture."



Red Hat delivers the core open software stack for agile and secure NFV adoption.



Darrell Jordan Smith
Worldwide Vice President - ICT

"Together, with Atos' leadership in telco digital transformation, we aim to accelerate the adoption of NFV, allowing communications providers to simplify their network architecture and transform their business models."



VMware vCloud NFV delivers agile, open and secure networks with simplified operations management.



Constantine Polychronopoulos
VP & CTO, NFV

"VMware, Atos and our partners will help telcos design and deploy their extensible, scalable NFV networks of the future, implementing and managing them today."

Welcome to the NFV Lab

Atos believes in practical action: we learn by doing not by theorizing. The Atos NFV Lab is a worldwide center of excellence.

Located in Grenoble, France, the Lab can be accessed virtually from around the world via our network of Business Technology Innovation Centers.

Think of the NFV Lab as a business accelerator:

- Get hands-on with new network and business technologies.
- Build your strategy and business case.
- Experiment with our repository of use-cases.

Speed matters

The race is on to roll-out NFV. But urgency is no excuse for compromise in risk, performance or cost-efficiency.

Working with the NFV Lab experts, you will benefit from proven business acceleration techniques including agile development; continuous integration; and sprint cycles.

You will also draw on a growing Atos repository of use-cases – real world instances of robust and ready-to-go virtualized functions.



Tailoring the Lab for your visit

We configure the Atos NFV Lab so it is tailor-made for your visit. Guests are generally telco network architecture or operations specialists.



We liaise in advance to ensure that the Lab is pre-configured to match your specific areas of interest.

Your support team will be made up of experts from the extended Atos NFV partnership team.

In the Lab you will run your chosen network functions with meaningful load data. You gain an accurate picture of performance and benefit under real-world operating conditions.

Workshops last one or two days, giving you plenty of time to share experiences with likeminded professionals.



Quantifiable benefits

Every forward-thinking telco understands the promise of NFV:

Only virtualized network models, assisted by automation and analytics, can deliver **effective management and control**.

You can only achieve **agility** if network provisioning is managed through software configuration not onsite engineering.

Only virtualization can slash network **operation costs** – only pay for what you need, and only when you need it.

Beyond these generic benefits, Atos and our partners, deliver distinctive added-value.



Readiness

Speed matters to our clients, and the Atos NFV adoption path is designed to shrink “time-to-value”. With Atos, you measure implementation in months not years.



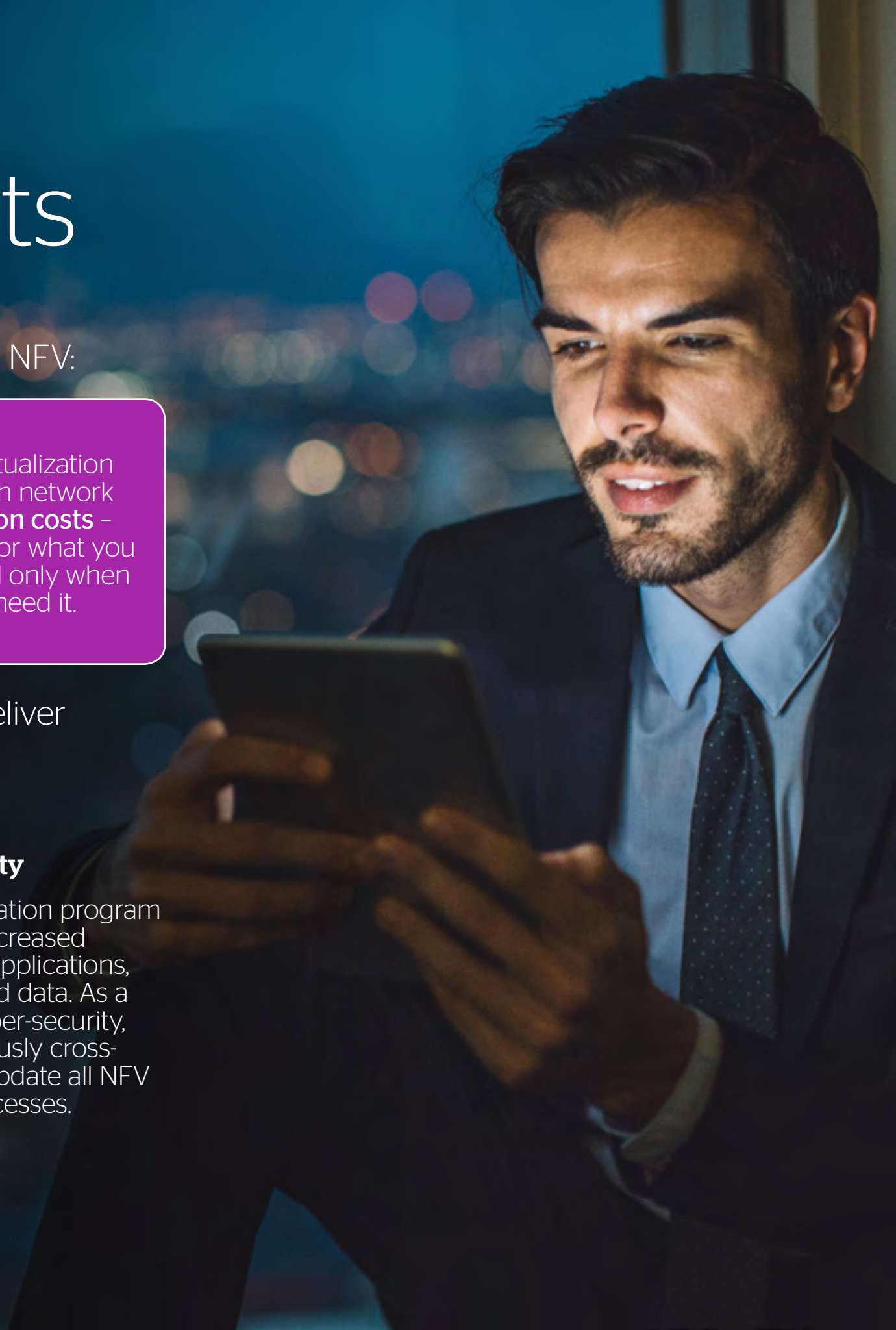
Excellence

We also minimize the risks inherent in adopting multiple virtualized functions from different specialists. This is thanks to exhaustive lab trials and to our long experience as a system integrator.



Security

Any virtualization program means an increased reliance on applications, networks and data. As a leader in cyber-security, we continuously cross-check and update all NFV security processes.



Real world repository

Atos believes in the value of a repository of real world use cases.

Whether your priority is to launch a new sports and entertainment channel; to promote a secure business multi-conferencing proposition; or introduce new Blockchain payment services - you cannot afford to build from zero.

But you don't only want templates for new services.

You also need proven tests and approaches for security, back-up, and business reporting.

With Atos, you accelerate development and reduce risk by re-using elements that have already been proved robust and reliable.



What next?

Whether you have already made your first moves in NFV or are yet to start the journey, find out how partnership through the Atos NFV ecosystem delivers benefit.

We are eager and ready to engage right now with ...

- Network architects and operations experts
- Business development teams, and
- Security, legal and procurement experts.

Let's start with the wider dialogue – with your vision for digital transformation.

Ensure NFV brings direct competitive advantage.

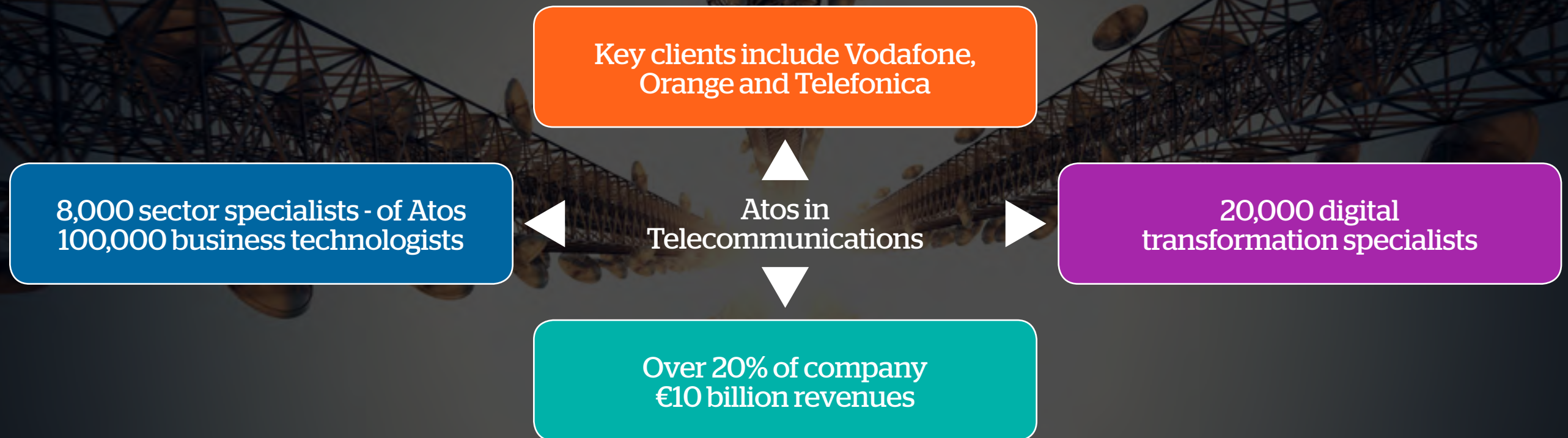
Do it now, and that advantage will put you ahead of the competition.

Don't wait.

Book now



Atos in telecommunications



Atos supports telecommunications clients around the world in key **digital transformation** initiatives.

Our activities span both operational and customer-facing business processes, and are increasingly focused on:



**Customer
Experience**



**Business
Reinvention**



**Trust &
Compliance**



**Operational
Excellence**

Data analytics, cloud, service orchestration and the **digital workplace** are all key business technology themes.