

Rainbow Hybrid™ by Alcatel-Lucent

The hybrid deployment of your communication infrastructure

Alcatel·Lucent

Brochure



Scale your communication infrastructure with Rainbow Hybrid

A hybrid deployment of communication infrastructures combines different types of hosting: on-premises infrastructure and on the cloud hosted services. These different environments are tightly interconnected with each other, working as a combined infrastructure.

Hybrid infrastructures offer businesses the flexibility to scale resources efficiently while maintaining control over sensitive data, ensuring security and compliance. It also enhances agility by enabling seamless integration of emerging technologies like AI, IoT and edge computing, driving innovation and competitive advantage.

This type of deployment is an ideal model for businesses looking to keep their legacy system hosted on premises, while integrating cloud services such as collaboration, customer services and more.

The hybrid model: staying agile in uncertain times

At Alcatel-Lucent, we provide businesses with services and solutions they can implement through a hybrid deployment. Yet for many companies still relying on traditional telephony, moving everything to the cloud feels like a complex task. The real challenge behind it? Making the most of existing investments without throwing daily operations into chaos.

To address key business priorities, leaders are exploring innovative ways to operate and leverage advanced technologies to:

- Enhance user experience
- Manage costs efficiently
- Secure data, assets, applications and networks

By moving towards these technologies, organizations are trying to find the best strategies to finance and implement communication, collaboration and network solutions while making the best use of their existing infrastructure. But many face real obstacles:

- Replacing their entire telephony system isn't an option
- Managing company-wide change takes time and resources
- IT teams are already stretched thin, balancing operations and cybersecurity challenges
- Limited transition options from integrators leave businesses with no real choice
- Customers operating with different communication infrastructures across locations, each with its own constraints

For business partners, these challenges translate into risks:

- Moving their entire portfolio to an independent U.S. cloud provider could mean losing customers in the long run
- Offering only non-EU solutions or services under U.S. jurisdiction (Cloud Act) raises data sovereignty concerns
- A lack of flexibility to provide a European alternative that adapts to different business needs

To address this demand, Rainbow Hybrid provides a solution that modernizes communication without requiring businesses to abandon their traditional systems without forced migrations, avoidable replacements or compromises on sovereignty.

Alcatel-Lucent Hybrid deployment benefits

1. Protect past investment

Businesses have put time and resources into their communication systems, hardware, software and devices that are still vital to daily operations. Rather than starting from scratch, they can build on what's already in place by integrating modern solutions like UCaaS (unified communications as a service). A hybrid cloud model makes this possible and brings new capabilities while keeping existing infrastructure that still provides value.

2. Building resilience in communication

Reliable communication keeps operations moving, supports customer interactions and strengthens internal collaboration. By maintaining their existing infrastructure while integrating new technologies, businesses stay prepared for disruptions whether it's economic shifts, cyber threats or supply chain challenges.

3. Adapting with ease

A hybrid approach gives businesses the flexibility to scale their communication systems as needed and to expand remote work capabilities while integrating new collaboration tools or adjusting to shifting market demands without overhauling their entire setup.

4. Balancing compliance and innovation

Many industries operate under strict data protection and regulatory requirements. Keeping part of their communication infrastructure on premises helps maintain control over sensitive information, while still taking advantage of cloud-based services where it makes sense.

5. Integrating emerging technologies

Instead of a complete overhaul, businesses opt to integrate AI-driven automation, analytics and cloud collaboration tools into their existing infrastructure. This approach allows for a gradual and manageable transformation, keeping things on track while embracing new capabilities.

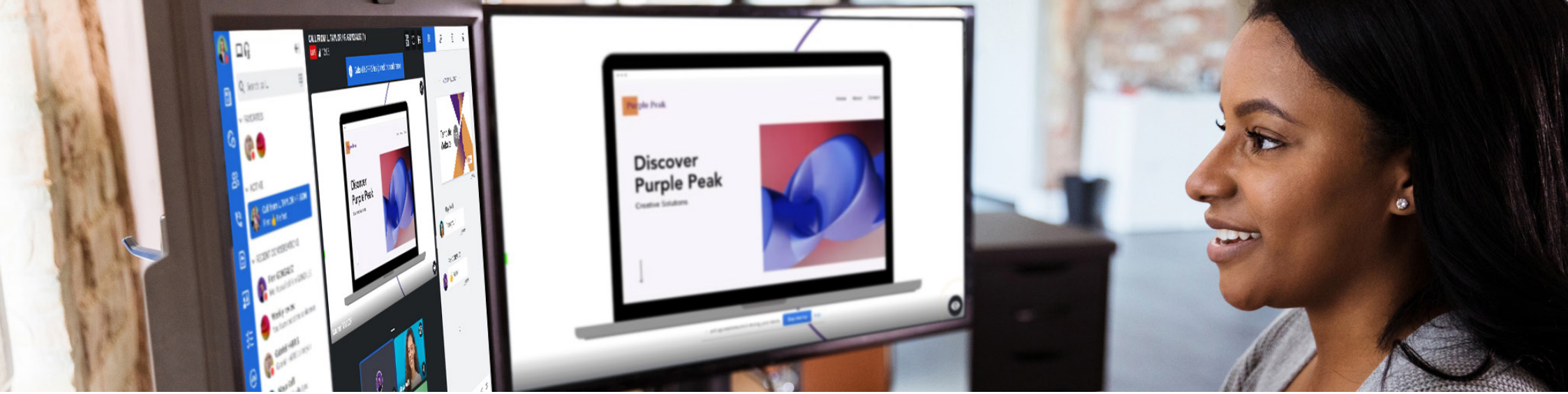
6. Managing costs and improving efficiency

A hybrid communication model helps businesses optimize costs. By leveraging existing resources, they can control expenses while selectively investing in cloud-based solutions that support their growth strategy.

7. Supporting a hybrid workforce

As remote and hybrid work become the norm, organizations need communication solutions that can adapt. By keeping their infrastructure, they can deliver a consistent experience across in-office, remote and mobile teams, all while maintaining secure and reliable connectivity.





Your work hybrid model, your choice

Every business has its own set of needs, which is why Rainbow offers a variety of implementation options: on premises/private, hybrid or public cloud to suit organizations of all sizes, no matter the industry.

For businesses aiming to make the most of their current communication setup, we recommend the Hybrid Cloud model. Easy to install and use, Rainbow™ by Alcatel-Lucent connects an organization's traditional phone system with Rainbow, delivering UCaaS services over the internet for better connectivity and collaboration.

Rainbow UCaaS services are accessible via the internet and can be installed on desktops or mobile devices. This lets businesses and teams stay connected using their existing phone numbers while enjoying features like instant messaging, audio and video calls, file and screen sharing and more all without replacing their current telephony setup.

Here are the key benefits of Rainbow Hybrid™ by Alcatel-Lucent

- **Preserve existing services:** Continue using your current phone system without business disruption
- **Maximize ROI:** Capitalize on previous investments while adding new cloud capabilities.
- **Access advanced features:** Enjoy modern communication and collaboration tools across all devices via the Rainbow services
- **Ease of transition:** Integrate cloud services without overhauling infrastructure.
- **Greater control:** Maintain control over critical workloads while leveraging cloud scalability
- **Cost-efficiency:** Reduce capital expenditures (CapEx) while optimizing operational expenses (OpEx)
- **Improved security & compliance:** Protect sensitive data with on-premises security while using the cloud for less critical workloads
- **Innovation & agility:** Quickly adopt new technologies without disrupting existing operations
- **Workload mobility:** Move workloads between cloud and on-premises environments based on business needs
- **Minimize purchasing expenses:** Rainbow 's pay-as-you-go, OpEx purchasing model allows enterprises to better predict expenses and only purchase the number of Rainbow licenses they need

With Rainbow Hybrid, businesses can prepare for a full transition when ready. ALE provides full cloud services, ensuring the transition from hybrid to full cloud is fast and easy.

Telephony

Customer calls are essential business opportunities, and Rainbow provides all the necessary features to ensure they are handled efficiently:

- Keep using everything that you love from your existing Telephony system
- Benefit from same number for landline, mobile, and computer to ensure you stay connected and never miss an important call (always connected across all devices and locations)
- Personalize your relationship with customers thanks to Rainbow extensions with your CRM information pop-up when receiving calls. Share your online status and see the status or your contacts
- Native Microsoft Teams Connector can include to your telephony services within the MS Teams application

Messaging (Optional)

The fast exchange of information drives business growth, and Rainbow enhances this by offering collaborative group spaces called Rainbow Bubbles for document sharing:

- Group instant messaging for quick team communication
- Message classification (standard, important or urgent) for clear prioritization
- Receipt acknowledgements and read status tracking
- Up to 20 GB of storage per user
- News channels for keeping teams informed

Videoconferencing (Optional)

A single videoconference can often convey more than multiple text or voice messages, and Rainbow provides powerful video capabilities to facilitate this:

- Support for up to 120 participants and 49 simultaneous video streams
- Accessible from any browser for convenience
- Integration with Microsoft Outlook for scheduling ease
- Compatibility with meeting room equipment





Boost your team's collaborative performance

AI

AI capabilities are built directly into the Rainbow platform, boosting productivity and simplifying daily operations :

- Meeting transcription*
- Meeting summaries & replays with*:
  - ¬ Quick navigation through key points in the summary
  - ¬ Clear speaker identification with timestamps
  - ¬ Direct sharing of meeting recaps with Rainbow users, with the option to save them as compressed files

This offer increases storage capacity and is securely hosted on servers in Europe, maintaining full data sovereignty.

* Early adopter in summer 2026

Webinar

Host digital events with Rainbow Webinar: a flexible, high-performance platform that simplifies internal trainings and large corporate events

- **Large audiences:** Conduct webinars accommodating 120 to 500 participants.
- **Versatile formats:** Support internal meetings or public events with both in-house and external speakers.
- **Engagement tools:** Enhance interaction with live stage invites, polls, and chat.
- **Cross-platform compatibility:** Runs on Windows, macOS, and mobile with minimal setup.
- **In-depth analytics:** Monitor attendance, participation, and overall event performance.
- **Robust security:** Hosted in European data centers with strong certifications and encryption.



Rainbow purchasing plan

Transitioning to the cloud does not have to be an all-or-nothing process. For many businesses, it's about taking that first step toward digital transformation or gradually modernizing their communication systems.

Below, we present our subscription plans, each tailored to provide the right balance of functionality and growth potential.

Essential	Business	Enterprise	Attendant	Enterprise Dial-In Pack	Premium
• Free plan • Designed for limited collaboration environments • Ideal for remote telephony control • For businesses of all sizes	• Softphone and collaboration services • Ideal for mobile users • Suitable for flexible workplaces	• Includes all Business tier services • Advanced collaboration features • Premium services for administrators	• Combines Business and Enterprise features • Includes a powerful software-only console	• Includes all Enterprise services • Fixed-cost audio conferencing services • Unlimited use (dial-in)	• Includes all Enterprise services • Summary of meeting • Document translation • Live transcription of bubble conferences • Expanded 10 Gb storage capacity • Share recaps directly with Rainbow users and download meeting content



Contact us and try Rainbow by Alcatel-Lucent in Hybrid mode

Starting with Rainbow Hybrid, is a first step to a cloud transition. You can start small and scale up, making the journey to modernization as smooth as possible.

To find out more about Rainbow by Alcatel-Lucent: visit our website.

www.al-enterprise.com

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