



The transformation that powered a giant: How **Aeroméxico** modernized its infrastructure without disrupting operations.

The modernization challenge at Aeroméxico

Aeroméxico needed to completely transform its communications infrastructure to enable strategic business projects.



The company needed a more modern, flexible, and scalable network that could support critical processes and next-generation applications.



RD supported the end-to-end redesign of the architecture, the technology renewal, and the optimization of telecommunications costs. As a result, **the company built the technology foundation for multiple digital transformation initiatives, improved its network topology, and captured significant cost efficiencies.**

The technology challenge

The company operated with a centralized, limited technology infrastructure that lacked the capacity to support its future strategic projects. **Its communications architecture could not support new business solutions or take advantage of modern operating models.** In addition, telecommunications costs did not reflect the lower market prices brought by recent regulatory changes.

The biggest challenge was transforming the technology “highway” that supported every corporate service without disrupting operations, with an investment that could pay for itself through the savings generated by the optimization.

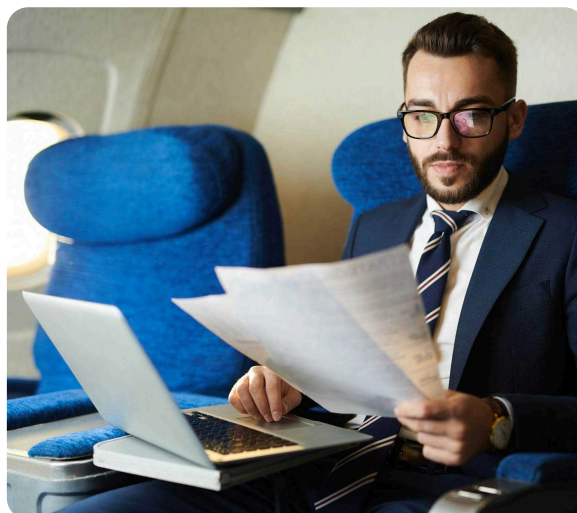
Solution implemented by RD

RD led an end-to-end project that included:

- ✓ **Complete redesign of the network architecture and topology**, moving from a centralized model to a distributed one that is more flexible and scalable.
- ✓ **Complete renewal of the communications infrastructure**, with modern technology able to support the next ten years of growth.
- ✓ **Capacity redesign**, optimizing usage and performance at every critical point.
- ✓ **Use of legal and regulatory opportunities** to secure better telecommunications rates and costs.
- ✓ **Infrastructure aligned with the digital transformation**, able to enable apps, cloud, and advanced platforms.

Results & Metrics

- ✓ **Full enablement of transformation projects** previously blocked by technical limitations.
- ✓ **Greater agility and flexibility** in deploying cloud-based solutions.
- ✓ **Optimized total cost of ownership**, leveraging technology modernization and new telecommunications market rates.
- ✓ **Reduced operational risk**, thanks to the stability and availability of the new platform.
- ✓ **Successful transition** to a distributed architecture, enabling future scalability.
- ✓ The new topology design **increased visibility and traceability, simplifying audits and compliance.**



What Aeroméxico highlights

The organization highlights that RD provided a key strategic vision to turn its technology infrastructure into a direct business enabler, not just a technical operation.

Recommendation

Aeroméxico recommends working with a specialized partner like RD to execute complex transformation projects, especially when critical platforms must be modernized without disrupting operations.

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