

Service provider delivers multicloud with Cisco CloudCenter

These days, most IT organizations run hundreds to thousands of applications across a mix of physical datacenters and clouds (*yes, plural*). Some applications work best on the big commercial clouds. Others make more sense to stay in a private cloud or datacenter. And then applications often need to connect to services from many places.

All this connecting across clouds gets complicated. That's where Telindus comes in. As an IT service provider, they help make multicloud happen, for their customers as well as internal teams. They do everything from IT self-service to managing private clouds to connecting with their own regulated and third party public clouds. And they're using a solution that makes managing clouds much easier: Cisco CloudCenter.



The Telindus Vision

There are many reasons why IT organizations choose to go multicloud. Everyone wants to get to the speed, flexibility, and cost savings that can come with the cloud. But different cloud providers tend to be better at different things. So, it all comes down to what you need.

You might move non-critical applications to the public clouds. But keep running more sensitive data or test environments on your own private cloud. Or you might run several tenants in a region-specific cloud to help follow strict data laws in your country. Another reason might be to reduce vendor lock-in risk and improve independence across multiple cloud vendors.

“Whatever your reasons, managing multiple clouds can get really complex, really fast. Our clients need a solution to orchestrate across many workloads that aren't necessarily standardized. Cloud providers each have their own ways of doing things, with their own unique APIs. But IT organizations need a unified way to manage across everything.”

– Thomas Scherer, Chief Architect at Telindus



The Solution

Telindus chose **CloudCenter** to implement a consistent hybrid cloud experience. It helps them solve many of the major challenges IT organizations face in rolling out applications across clouds and datacenters.

“**CloudCenter** has made it much easier for us to guide our customers on their cloud journey,” says Thomas. “It’s a unique way to connect applications wherever they are, whether that’s in cloud or on-prem.”

Telindus appreciates that **CloudCenter** lets them set up automation rules for each application once, then roll them out anywhere. “It lets you wrap standards and policies around your applications,” says Thomas. “This makes each application agnostic and gives IT organizations the flexibility to deploy anywhere. That way, our customers don’t get locked in to a single cloud.”



CloudCenter in Action

Already, Telindus is finding many new scenarios in which **CloudCenter** can make IT easier—some that their customers might not yet have considered. These include future-proofing IT workloads as well as managing multiple tenants even within a single IT organization.

Future proof your cloud strategy

As business is evolving, IT teams are always looking for ways to do new things better and faster. And as plans change, you should have the freedom to update to the latest and greatest, without a lot of effort.

“**CloudCenter** makes applications cloud agnostic,” says Thomas. “Which means IT can stay ready to keep up with wherever the cloud takes you.”

Control your data

Multicloud has really taken off in Europe, a region with many regulations about how and where you can store and manage sensitive data.

“For our European customers, it’s important to have the policy-based management that **CloudCenter** offers,” says Thomas. “IT needs to be able to control exactly where applications and data live, even as their people use self-service to deploy. They might even need to compartmentalize data by country or industry. **CloudCenter** makes that possible.”



Have a safety net handy

Sometimes, you might need to move applications off a cloud quickly. So it can be handy to have a private cloud or datacenter as a backup. **CloudCenter** helps you stay ready to make the switch.

“We see this with our customers in Europe who have to worry about data sovereignty and privacy,” says Thomas. “Tomorrow, a public cloud provider could change its terms and conditions, so you need to be ready to move off the cloud at any time. Some of our customers choose our regulated cloud at Telindus as their safety net. And **CloudCenter** helps them stay ready to move applications quickly.”

Manage multiple tenants in a cloud

This is another scenario where **CloudCenter** can make IT's job easier. There are times when you need to keep parts of your company on the same cloud, but still separate. Like when organizations come together in a merger, acquisition, or joint venture.

“**CloudCenter** helps you manage applications when you're using multiple tenants in the same cloud,” says Thomas. “You can have a single subscription to the cloud provider, but then you delegate pieces of that to different teams and make sure they stay separate from each other.”



Manage more types of applications

Telindus has identified additional use cases for leveraging **CloudCenter** beyond just manage applications across different clouds. You can also manage different types of applications, like micro-services and containerized applications. **CloudCenter** lets you set common policies across all your applications, no matter how they're designed or where they are deployed.

Extend the cloud experience into more traditional areas

Last up, **CloudCenter** can even help you use and manage legacy services with cloud, even those that stay onsite. That can include the tools you use to manage your network, keep things secure, and watch how well your applications are performing. With **CloudCenter**, you can manage everything from legacy applications and architectures to cloud-native and containerized workloads.



What's next

Telindus has many years of experience in supporting its customers during their cloud journey. Flexibility is key to support business in an efficient manner and **CloudCenter** provides this agility for many use cases as:

- How to make application containers become more flexible.
- How to connect data feeds from everywhere to make big data easier.
- How to use the cloud to manage intelligent devices across the Internet of Things.

“The future of IT is all about being agile. CloudCenter helps our customers to get there. By freeing applications from the systems they run on, we open up many new possibilities for our customers.”

– Thomas Scherer, Chief Architect at Telindus

