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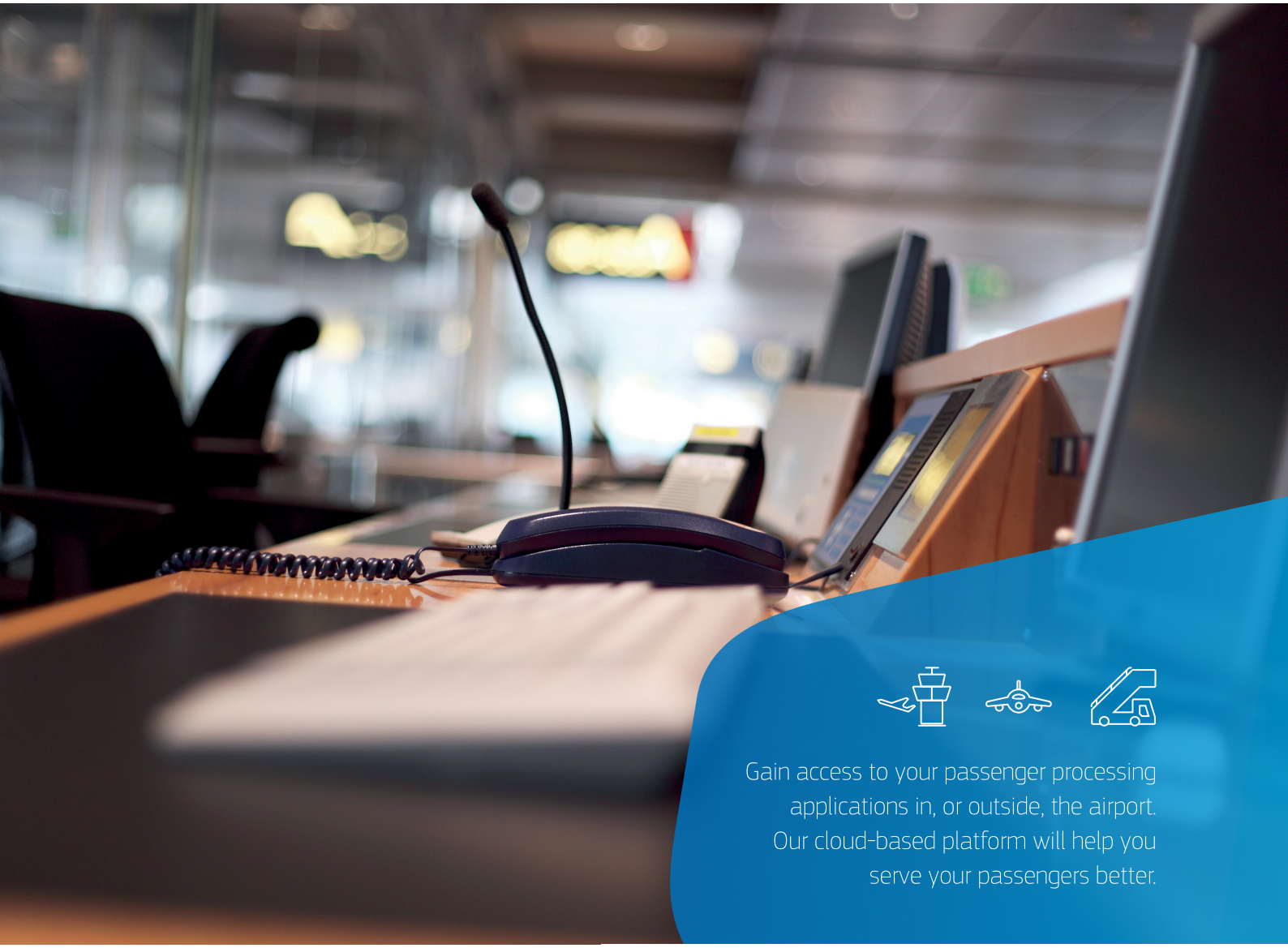
Amadeus Airport Common Use Service

Uncommonly flexible common use



Gain access to your passenger processing applications in, or outside, the airport. Our cloud-based platform will help you serve your passengers better.

Amadeus ACUS moves common use infrastructure out of the airport and into the cloud. It can work with any ground handler and any airline at any airport. A single connection means you can access your applications wherever you are, processing passengers on the go (or even outside of the airport). Because it's based in the cloud, it's scalable, cost effective, easier to update applications, and better for the planet because it uses energy-efficient hardware.

In the cloud, not on the ground

Instead of every airline paying for connections to every airport, and every airport managing its own hardware, we use our data centres to host and update everything in the cloud. ACUS works wherever there's an internet or network connection. Because there's less hardware, the total cost of ownership drops too.

Get there quicker

Centralising infrastructure in the cloud means we can help you scale up or down much faster than before – think weeks not months. If you've got a new route or carrier, we can just centrally 'switch on' the connection for airlines. And this gives airports the edge: being able to set up new routes at speed makes them more competitive than non-ACUS airports.
When it comes to system updates, we deal with everything centrally. There's no need for people all over the world to spend time making the changes one by one.

We do the hard work

ACUS means you don't need most of the hardware or servers in the airport itself. That already cuts your energy consumption, not forgetting the use of low-maintenance, energy efficient thin clients. And your security will be simpler, too.
If your devices already meet industry standards, we can reuse them giving you further savings. We can boost back-office productivity by installing software on airport or airline computers, so agents behind the scenes have access to airline applications. At the check-in desk, passengers can pay for ancillaries much quicker with our multi-merchant PCI-DSS compliant payment terminals. And if you decide to use ACUS, we've got multiple support models; it all depends on what you need.

Respond faster when your customers need you to

If the terminal's packed and you need a new check-in area, you can create one in minutes. If you want to check people in on a cruise liner or at a convention, you can do that too. Your passenger processing operations don't have to go down if the airport's data centre does, because everything's in the cloud.

We stay one step ahead so you can too

We don't sit still. We're continually enhancing Amadeus ACUS with new applications and technology so you've more opportunities to sell, manage your assets and keep your systems secure. And as we add non-DCS airline and airport applications to the platform, you'll not only be ahead, but you'll stay there.

Why Amadeus ACUS?

Because it's a critical service, delivered in the cloud, Amadeus ACUS:

Lets you process passengers flexibly – on or off the airport

Goes beyond other departure control applications giving airport stakeholders what they need

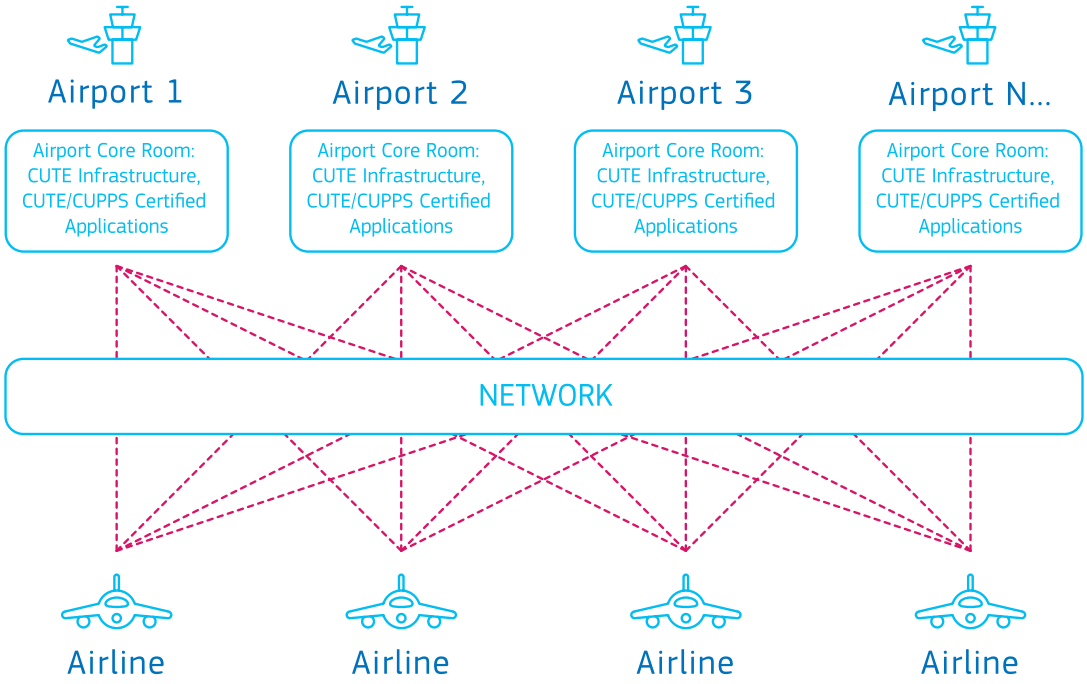
Be ready to fly to new destinations in just a few days thanks to instant connectivity

Is simple to use and reduces the amount of support required

Gives you access to your applications anytime, anywhere

Scales up and down when you need it to

Traditional CUTE infrastructure



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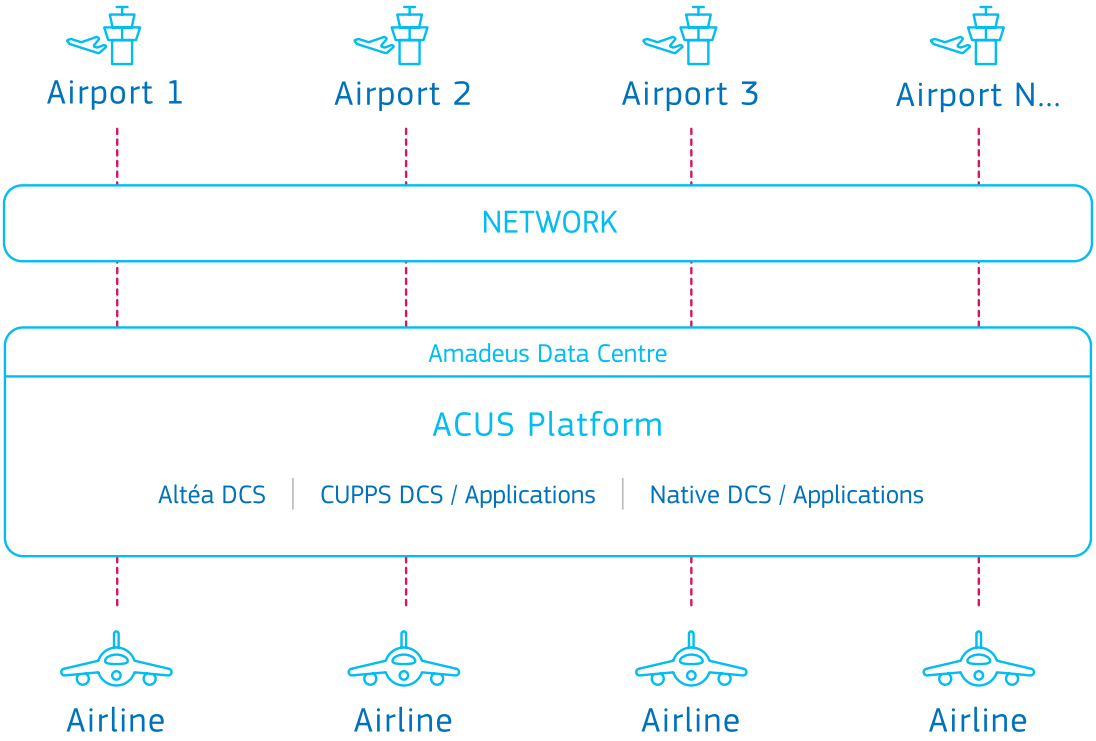

With ACUS, each airport only needs one connection to our data centre, which needs only one connection to each airline.

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Amadeus ACUS key benefits

FOR AIRPORT

_ Mobility and operational agility
_ Reduced airport infrastructure costs
_ Simplified airline connectivity making your airport easy to fly to
_ Use your own plug-and-play replacement kit
_ Reduced on-site support
_ Power to process passengers outside of the airport, so it's easier to manage congestion
_ Take payments with ease using multi-merchant devices

FOR AIRLINES

_ Make simultaneous multi-site updates with minimal onsite manpower
_ Pay for, and manage, just one connection to fly to all of your airports
_ Increase your competitive edge by opening up new routes in days not months
_ Take control of your passenger experience and offer offsite check-in
_ Let passengers pay for ancillaries at check-in

FOR GROUND HANDLERS

_ Access all your airline systems in one single interface
_ Offer your airlines the flexibility to check-in passengers outside of the traditional check-in environment
_ Increase competitive edge and access any new airline customer application in days

If you want to liberate your common use infrastructure, get in touch with us at airport@amadeus.com or visit amadeus.com/airport.

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