COMMUNITYCONNECT DCS

RELIABLE AND AFFORDABLE IP CONNECTIVITY AT THE AIRPORT

As a fast-growing airline, you want to roll out new IP applications to all of your remote users. Operating in a common use terminal equipment (CUTE), or common use self-service (CUSS) airport environment, you use technology that requires reliable IP connectivity. Flexibility is key, as your bandwidth requirements fluctuate.

ISSUES

Project duration and delivery times
Long lead time for implementing a dedicated IP solution.

Cost control
Your profitability requires pricing schemes that make budgeting and planning easier.

Future-proofing the infrastructure
What about your next application? Will you have to go through it all again? And will you be able to access the Internet securely and efficiently?

Flexibility and compatibility
You need a solution that suits airports using common-use access.

SOLUTION

CommunityConnect DCS is a SITA Connect product that allows airlines to share IP infrastructure and to adopt new technologies, thus streamlining the airport travel process.

This way, common use terminal equipment (CUTE) kiosk capacity can be increased while lead time is reduced.
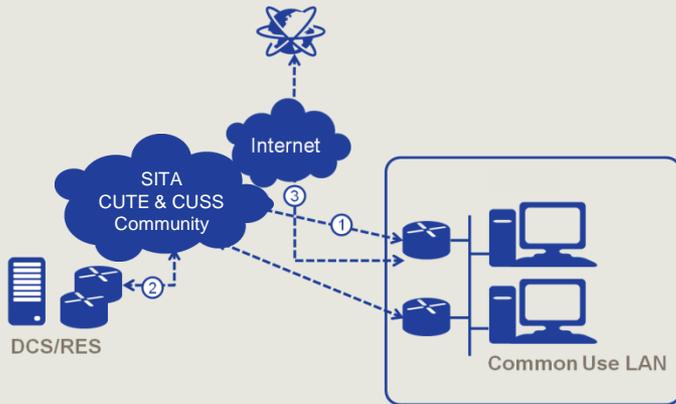
The additional Internet access option is interoperable with current and future CUTE technology, thus providing a greater degree of flexibility in order to satisfy airlines' prospective requirements.

CommunityConnect DCS offers predictably priced IP services and upgrades, and requires only a simple configuration. The connection can also be ordered on seasonal basis.

BENEFITS

- The infrastructure is already in place. In-house wiring and a simple configuration path can activate a new service within hours or days, instead of weeks.

- Tail circuits are bundled in the price and shared onsite, making CommunityConnect DCS much more affordable than dedicated IP solutions.

- No compromise on service level agreements for the sake of cost.

- CommunityConnect DCS provides a cost-effective shared network solution for those airport sites where you simply do not require continuously high bandwidth levels.

- Available in more than 200 countries and connect more than 360 airports worldwide.

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HOW DOES IT WORK?

1. CommunityConnect DCS in SITA CUTE airports
2. Accessed via SITA Connect to hosts
3. Access to Internet "pre-defined URLs"

SOLUTION COMPONENTS

1. Based on the SITA Connect infrastructure

CommunityConnect DCS is entry-level IP connectivity running over a reliable and common MPLS network. A built-in, redundant WAN IP connection ensures high levels of network availability and uses our global SITA Connect backbone.

2. Host connection

There are two types of host connections – those provided by SITA and those provided by a Departure Control System (DCS) delivered on a shared-cost basis:

1. Host connections provided by SITA are CommunityConnect DCS connections, which are also installed by SITA.
2. Host connections provided by the airlines at private hosts. These are SITA Connect connections exclusively used and paid by the airline.

3. CommunityConnect DCS Internet access

Optional services are available, such as Internet access to pre-defined URLs for CUTE requirements or web interface applications.

4. Seasonal connections

At locations where adequate shared infrastructure is available, airlines can order CommunityConnect DCS connections on a seasonal basis (i.e. three, four, five or six months).

CASE STUDY

airberlinhas focused on taking advantage of growth opportunities, and is striving to achieve higher levels of cost efficiency.

This focus has led Air Berlin to take a critical look at its IT and communications infrastructure. The airline determined the connectivity and reliability levels needed to ensure productive collaboration; it also reviewed its business model, so as to make sure that infrastructure spending matched its costs-driven philosophy.

This balance between growth and cost-effectiveness was met by SITA with the design and deployment of an IP network solution based on SITA CommunityConnect DCS.

With this solution, Air Berlin shares SITA common-use IP infrastructure, and it can also add new technologies as means of streamlining the airport travel process.

The airline is now able to increase CUTE kiosk capacity on demand, thus allowing it to effectively introduce or reduce routes in order to meet changing demands.

For more information please contact us at **info@sita.aero**

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