

CORNING

Advancing Airports:

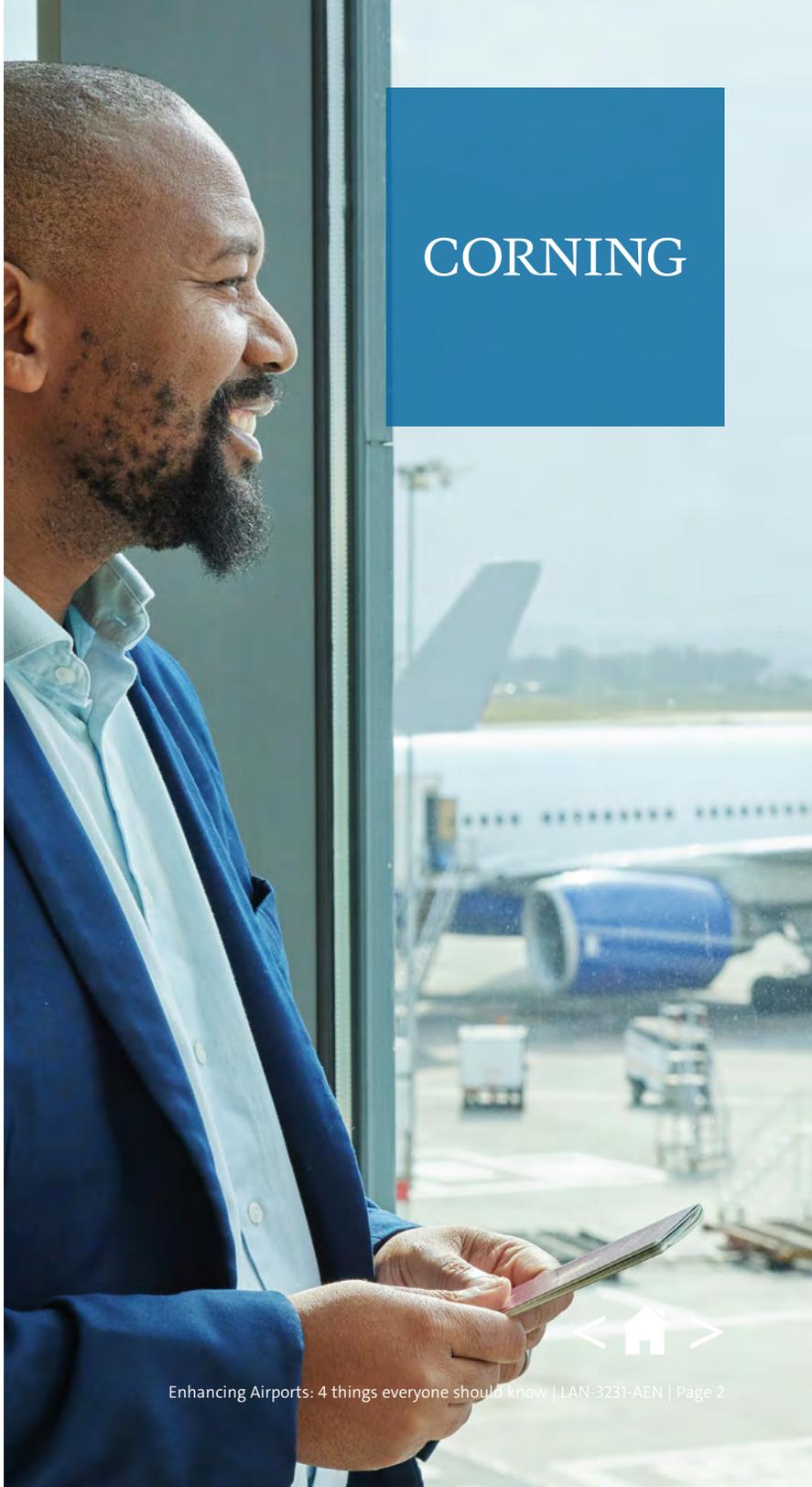
4 Things Everyone Should Know



Contents

- Empowering Airports for Tomorrow 4
- 4 Reasons To Implement 5G Right Now 6
 - Scalable Setup 7
 - Economic Benefits 8
 - Safety for Everyone 9
 - Sustainable Growth 10
- Getting Started..... 12
- Ready to Begin..... 21

Click this icon on each page for more information



CORNING



HAVING A STRONG
WIRELESS
NETWORK IS A
MUST





EMPOWERING AIRPORTS FOR TOMORROW

The Imperative of Advanced Wireless Networks in the Era of Smart Cities and 5G Technology

In the age of smart cities and digital changes, installing high-tech wireless networks in airports is a big deal. As we get closer to 5G tech, having strong, dependable, and super-fast connections in airports is more and more important for making things work well. For people working at airports, choosing to upgrade to a better wireless network isn't just about technology – it's also a smart investment for helping the economy and keeping people safe.

Comparable to healthcare, where groups are using 5G tech to help patients and staff, local committees also need to see how important it is to have dedicated wireless networks in airports. Airports are like doors to cities and areas, and they're really important for growing the economy, keeping people safe, and improving the community.

With more people traveling and wanting sophisticated digital services, the old technology in airports won't be good enough for much longer. Indeed, studies show that the average traveler uses 44 MB of data every time they're in an airport. Small changes won't be enough to meet the fast-changing needs of travelers, airlines, and the whole community. More than half of travelers in the airport connect their mobile phones, making reliable connections a must.



THE

EVERON[®] DAS 6000

IS PARAMOUNT
FOR AN **AIRPORT'S**
DAILY OPERATIONS



4 REASONS

TO IMPLEMENT 5G RIGHT NOW



Investing in advanced wireless networks brings numerous benefits to airports. Firstly, their scalable nature allows for easy adaptation to technological changes and increasing passenger numbers, minimizing costs. Technologies like the Everon® 6000 ensure seamless integration of new services and efficient management of data traffic. Secondly, these upgrades lead to significant economic advantages by streamlining operations, enhancing passenger experiences, and attracting more airlines, thereby increasing revenue streams. Additionally, robust wireless networks enhance safety through advanced security measures, like real-time surveillance and facial recognition systems. Finally, the adoption of wireless solutions promotes sustainable growth by facilitating environmentally friendly practices such as smart energy management and waste reduction initiatives.



SCALABLE SETUP

Upgrading to a better wireless network lets airports grow and change their digital setup when needed, without spending too much, allowing the airport to deal with new tech and more travelers in the future.





ECONOMIC BENEFITS

Better wireless networks can make a lot of money by making things work better, reducing downtime, and making passengers happy. These improvements can attract more airlines and passengers, making more money for the airport.





SAFETY FOR EVERYONE

Good wireless networks can help with numerous safety measures to keep the public safe, like real-time surveillance, smart alarms, and face recognition. Airport employees also use Wi-Fi connections to communicate with one another.





SUSTAINABLE **GROWTH**

Wireless solutions like the Everon® 6000 can help airports do things in a way that's good for the environment. This might include smart lights, managing energy, and handling waste better.



YOUR
WIRELESS JOURNEY REQUIRES
STRATEGIC STEPS



GETTING STARTED



Upgrading your airport's wireless network begins by evaluating your current technology infrastructure to identify areas for improvement. Engage with airport personnel to understand their wireless needs and challenges, ensuring the new network meets everyone's requirements. Strong leadership support is crucial for driving the project forward and aligning it with city goals. Discussing options with technology providers helps select the most suitable solutions like Everon® 6000, Radio Nodes, and Millimeter Wave Small Cell. Finally, assemble a team of partners to ensure a coordinated approach to implementation.

[GET STARTED](#)



6 THINGS YOU CAN DO

TO GET YOUR **5G JOURNEY STARTED RIGHT**

Learn more by clicking
the icons below



A **WIRELESS-FIRST**
DESIGN **DELIVERS**
A FUTURE-PROOF NETWORK





READY TO BEGIN?

In the 21st century, airports are more than just places to travel – they’re advanced structures that do a lot for the economy and keep cities safe. Just like healthcare groups need good mobile connections, airports need reliable wireless signals to work well and give passengers a great experience.

A design that focuses on wireless tech, using a fiber to the edge (FTTE) setup, is the key to a network that’s ready for the future at a low cost. This advanced setup brings 5G now and can handle new tech later, making sure it’s the cheapest in the long run. By investing in this advanced wireless network, city committees can make sure their airports are ready for now and the future. This doesn’t just make things work better for everyone but also helps the city grow and keeps people safe.





CORNING

IF YOU'RE READY TO BEGIN

[Click here](#) to let us guide you on your 5G journey.

Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC 28216 USA • 800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified.

© 2024 Corning Optical Communications. All rights reserved. LAN-3231-AEN / February 2024

