

Secure Real-Time
Communications



G5 High-Density Line Access Gateway

► Are Analog Stations Holding You Back?

The most popular Unified Communications solutions don't have a strong analog station story - deploying multiple analog station gateways can be expensive - and the problem is magnified when hundreds or even thousands of analog stations per location are needed.

75% of Enterprises in the United States have deployed some form of Unified Communications

BUT...



Many IT Managers say that there is no single solution that is suitable for all of their employees

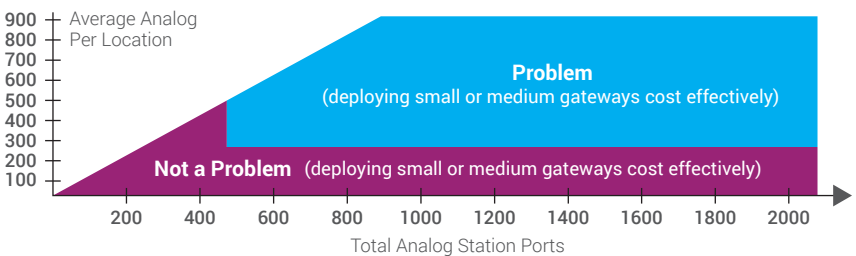


Even more IT Managers say that cost is a major obstacle to complete UC Migration

Source: NetworkComputing.com
<https://goo.gl/uMDnRS>

Some analog stations, because of their location, wiring or site cable plant, cannot be cost effectively migrated to voice over IP. The math gets even worse when multiple small or medium sized gateways need to be deployed remotely. Often, organizations just leave analog ports on their old PBX because it appears to be less expensive than incorporating them into a UC rollout.

Maintaining a legacy PBX systems might seem expedient but it's rarely cheap. In fact, it gets more expensive each year - maintenance costs increase (sometimes substantially) and experienced PBX engineers get harder to find and retain.



Hard to Migrate
Some Analog
Stations

Lots of
Boxes
Required

Wiring
and Plant
Issues

Sweating the
Asset is Less
Expensive

Limited
Options



Ribbon G5 Solution Carrier-grade analog station solution- at an efficient price

Ribbon's Solution - The G5 Line Access Gateway *High-density SIP media gateway*

Ribbon's G5 solution is targeted at locations requiring 500 or more analog stations. It's a carrier grade gateway that supports the extended copper loop lengths (up to 25,000 feet) that are common on large campuses. The G5 leverages a fully redundant chassis that meets numerous carrier specifications for reliability, availability, and operational standards.

The G5 Line Access Gateway is compatible with SIP Call Control platforms from Ribbon, Cisco, Microsoft, and others. It supports a full residential feature set - making it ideal for serving patient rooms, guest rooms, and dorm rooms, in addition to typical business environments.

Best of all, the G5 Line Access Gateway is built for scalability, making it an affordable solution in high-density settings where smaller gateway solutions require rows of rack space and back-up power.

- ▶ **768 Analog stations per chassis**
- ▶ **Dual power and network feeds**
- ▶ **In-service maintenance and upgrades**
- ▶ **Support for up to 25,000 ft loop length**
- ▶ **Residential feature set**
- ▶ **Emergency standalone available**
- ▶ **NEBS level-3 compliant**
- ▶ **DC powered solution**



**Carrier Grade
High-Density
Gateway**



**Third-Party
Compatible**



**Long Loop
Length**



**Residential
Features**



Efficient



Contact Us



Contact us to learn more about Ribbon solutions.