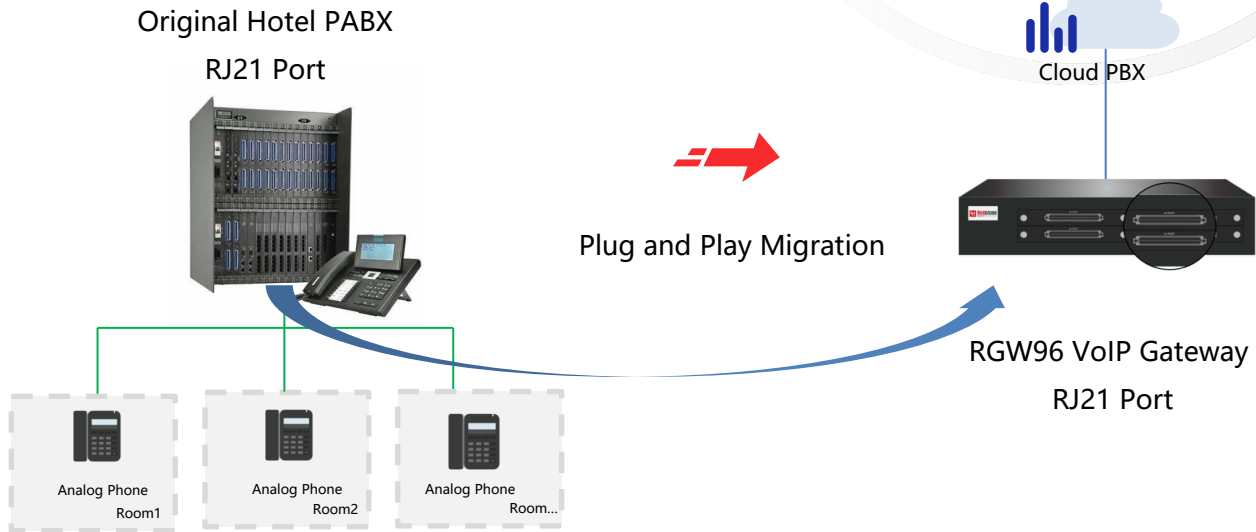


Analog Devices Migrate to Cloud PBX

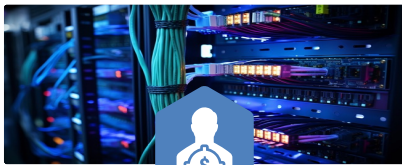
Solution Background

Hospitality industry are migrating the legacy analog communication devices to cloud pbx solution gradually. Redstone systems provide hotel customers migration solution and devices to access to the **ITSP Cloud SIP Platform** or **carrier IMS** without incurring high labor or rewiring cost.

Solution---Analog PBX Migrate to Cloud PBX



Customer Value



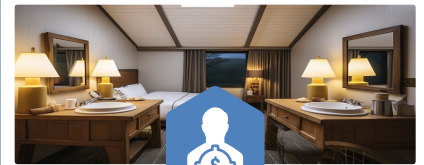
Save Time & Labor Cost

Reduces installation complexity with drop-in replacement of outdated PBX connections to each room and extension.



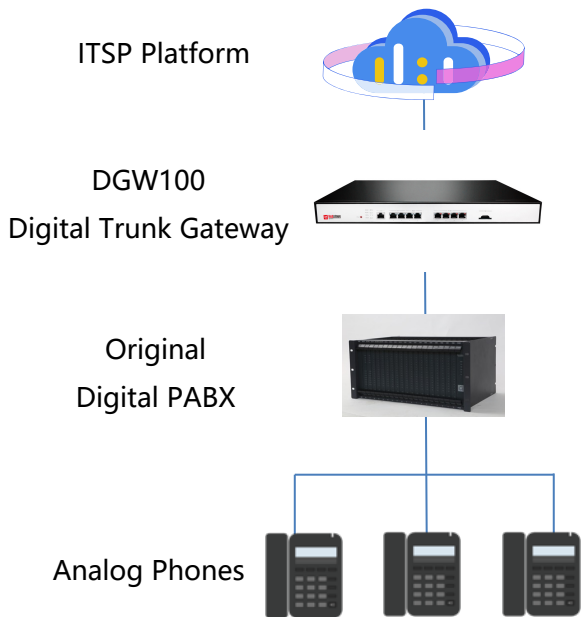
Keep Utilize Analog Terminals

When migrating to a cloud PBX system, hotels can use the VoIP gateway to preserve their old analog phone system and protect their initial investment.



High Reliable Hardware

Support dual power, dual network redundancy, hot-swappable interface card, minimize the system down time



Solution---Digital PABX Migrate to Cloud PBX

1. DGW100 digital trunk gateway connect to the original enterprise digital PABX through T1
2. DGW100 Connet to the ITSP platform through SIP
3. Enable the original digital PABX analog devices to migrate to the VoIP system while keeping the original investment
4. Compatible with multi-brands digital PABX



DGW100 Digital Trunk Gateway Features

1. Supports SIP and IMS protocols
2. 512 SIP trunk account registrations
3. Dual network port/dual power supply redundancy
4. Compatible with Cisco CallManager/CUCM, Broadsoft, Microsoft Skype Connect (formerly Lync), Huawei IMS, VoS, FreeSWITCH, Asterisk/Elastix and other service platforms

The DGW100 Digital Trunk Gateway provides signaling and media conversion between VoIP and ISDN networks.

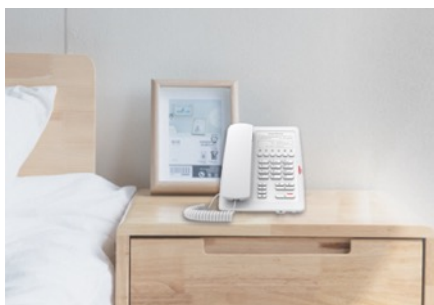
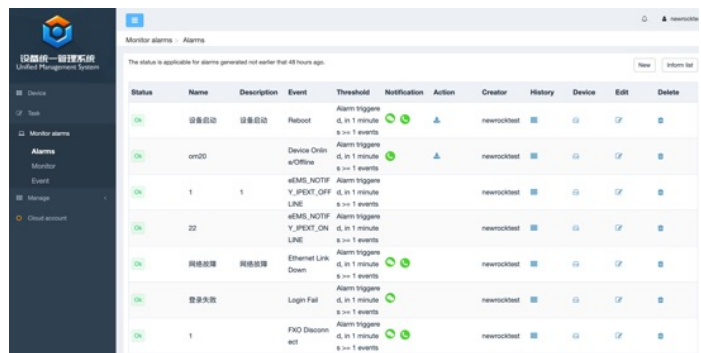
A typical application is to support enterprise PBX upgrades to IP when the WAN access is ISDN.

The DGW100 supports 1/2/4 T1/E1 ports and up to 512 SIP trunks, meet the requirement of large and medium-sized enterprises for VoIP services.

Customer Value

Rich Voice Features

- 1.Support 500 routing and number manipulation rules
- 2.Fax over IP using T.38 & G.711 pass-through
- 3.Support Call authorization,caller ID,wake up call,etc.
- 4.Support high voltage lightning



Remote and Unified Management

1. Support Redstone unified management cloud platform
2. Support managed through SNMP/TR069 protocol
3. Support remote trouble shooting and batch configuration
4. Support device status monitoring, real-time alarms, and email alarm notification