

Console Connect | PCCW Global (CRV)



Who is Console Connect | PCCW Global?

- **Console Connect** is a Software-Defined Interconnection® platform managed by **PCCW Global** that makes connecting to cloud-based, business- critical applications simple, predictable and secure. It offers a one-touch portal for seamless global connectivity between data centres, business partners, distributed IT infrastructure and the world's major public clouds. For Example, Alibaba Cloud, Tencent Cloud, Google Cloud, Oracle Cloud etc.

What we have been doing in the aviation field?

-The Asia/Pacific Office of International Civil Aviation Organization (ICAO) and Member States in the Asia Pacific Region (APAC) announced commencing use of a new, secure, and robust Common aeronautical Virtual (CRV) private network commissioned at the beginning of 2019 through a successful pilot testing conducted jointly by a number of Member States and PCCW Global.

-This gave Console Connect | PCCW Global, the green light to begin connecting about 40 ICAO Member States/Administrations in the APAC to the new service.

What is CRV?

- CRV is a cross-border, cost-effective, and dedicated communication network for States provided by a common network service provider, **PCCW Global**, after a selection process.
- CRV to transfer aviation-critical data and other information across the new network environment provided and supported by PCCW Global.
- It enables a number of ASBU modules, including B1-SWIM, B1-FICE, B1-DATM, B1-NOPS and B1-AMET, and solves current limitations (obsolescence, lack of standardization, poor escalation processes) and aeronautical communication deficiencies.
- The APANPIRG CRV Operations Group oversees the implementation, holding regular meetings and webconferences.

A Promising Network:

- “CRV is the network for civil aviation operation that will optimize cost, enhance efficiency, and provide new services to the users.” Said by Mr. Frederick Chui, Chief Commercial Officer, Console Connect | PCCW Global
- The CRV provides for various contingency routing scenarios across our extensive network, ensuring that the service will always be up and running securely.
- including support for the ICAO's Aviation System Block Upgrades (ASBUs), improved voice quality and enabling of new aeronautical applications initiatives such as SWIM (System Wide Information System).
- A wholly dependable and reliable communications infrastructure for aeronautical communications, enabling the global roadmap (ASBU B0-FICE, B0-NOPS, VoIP and B1-SWIM modules).