

Aruba's MultiCloud Link: the private connectivity solution to all public cloud platforms

London, 10 May 2023 – 95% of companies agree that multi-cloud architecture is now critical for the success of a business, and half of these companies believe that those who do not adopt this approach may be at risk of failure. This is according to VMware's [Multi-cloud Maturity Index](#), which shows that 'multi-strategies' are more instrumental in the rapid transformation of their business.

In this context, [Aruba S.p.A](#) - the largest Italian cloud provider and leader in data centre services, web hosting, e-mail, PEC and domain registration - presents its MultiCloud Link service, the private connectivity solution to all public cloud platforms. This proposal allows one or more connections from the infrastructure in Colocation, Private Cloud or Dedicated Cloud to distributed environments on public cloud platforms (from Amazon Web Services to Microsoft Azure, up to Google Cloud, Oracle Cloud or IBM Cloud).

The MultiCloud Link works through an end-to-end architecture: a physical device (router/firewall) within a data centre is connected to a cloud router in a BGP (Border Gateway Protocol) session, through which network routes are exchanged. In the case of a double circuit, it is the BGP that ensures the routing and balancing of traffic, and also determines any fault in a route. The MultiCloud Link is available in various bandwidths, up to 1 Gbps, with the possibility of creating a 10 Gbps link dedicated to the customer; the service can be adapted according to many needs and can also be used in managed mode, thanks to the skills of Aruba's enterprise division's team of solution architects and technical experts.

In addition to its speed and competitive price, the main advantages of the new solution include security, since the connection is direct and private to the public clouds, without passing through the internet - and performance, since latency is certain, fundamental for mission critical applications.

In addition to the main use cases of the MultiCloud Link highlight, it is also important to mention both colocation interconnection, which allows the colocation infrastructures hosted within the Aruba Data Centres to connect with the hyperscalers, and VM management, through which it is possible to manage the virtual machines distributed on various public cloud environments. In addition, the workload management, thanks to which the infrastructures that rely on the Aruba cloud can distribute the workloads in various environments; the DRaaS (Disaster Recovery as a Service) solutions and the Cloud Backup, which allows data distributed on public cloud infrastructures to be replicated in view of data sovereignty; the MultiCloud application, which allows the integration of the applications distributed on various public clouds; the peering between the hyperscalers, which favours the activation of interconnections with the hyperscalers in total security.

"One of the cornerstones of Aruba's cloud strategy is interoperability, i.e. the ability to make infrastructures - cloud, in this case - talk through common communication protocols and underlying technological standards". - commented Massimo Bandinelli, Marketing Manager of Aruba Cloud - "The Data Center and in this specific case the MultiCloud Link, a fundamental element of the Aruba cloud roadmap, enable this principle, thus allowing companies to simultaneously manage, in a multi-cloud perspective, workloads distributed on different public clouds, on the Aruba platform, on-premises or in the edge, and therefore address any needs of compliance, territoriality, latency, scalability."

For further information visit: <http://aru.ba/multicloudlink>

Aruba S.p.A.

Aruba S.p.A., founded in 1994, is the leading Italian cloud provider and the first company in Italy for data centre, cloud, hosting, trust services, email, PEC and domain registration services, aimed at individuals, professionals, businesses and Public Administration. Aruba manages 2.7 million registered domains, 9.8 million e-mail accounts, 8.8 million PEC accounts, 130,000 managed servers, for a total of 16 million users. Aruba PEC and Actalis are the 2 Certification Authorities of Aruba, both accredited with AgID (Agenzia per l'Italia Digitale), they provide qualified services. In March 2021 Aruba enters the Telco market with the offer of ultra-broadband connectivity services in the Italian territory, based on Open Fiber's all fibre optic network (FTTH - Fiber To The Home). In almost 30 years, the company has acquired extensive experience in the development and management of high-tech Data Centres, owned and located throughout the country (the largest is in Ponte San Pietro - BG), characterised by infrastructures and plants 'green by design' that comply with the highest safety standards in the sector (Rating 4 ANSI/TIA-942 and ISO 22237) and are designed to have minimal environmental impact. Since 2015, the company has been using energy from 100 per cent renewable sources with Guarantee of Origin and produces additional clean energy through photovoltaic plants and hydroelectric power plants. The infrastructure network also extends across Europe with a proprietary Data Centre in the Czech Republic and partner facilities located in France, Germany, Poland and the UK. Since 2014 Aruba has been the official registry of the authoritative '.cloud' extension for the worldwide registration of Internet domains. Since 2015 Aruba.it Racing has been the official Ducati team in WorldSBK and World Champion for the 2022 season. For further information on the Aruba Group visit: <https://www.aruba.it>

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