

Aruba Hybrid cloud meets open source with Red Hat collaboration

Introducing Aruba Managed Hybrid Cloud powered by Red Hat OpenShift, the PaaS platform that combines open source software and managed services for hybrid cloud in an all-in-one package

London, March 28th, 2023 - Today, there is a major need for large enterprises to reduce IT complexity and create a more consistent foundation for applications across different environments. Open hybrid cloud can meet these needs, enabling organisations to deliver services faster, develop and manage applications anywhere, be responsive to technological changes, have more control over processes and transfer data to the most suitable environments, while also avoiding vendor lock-in.

From these assumptions comes the collaboration between [Aruba S.p.A](#), Italy's leading cloud provider of data centre, web hosting, e-mail, PEC and domain registration services, and **Red Hat**, the world's leading provider of open source solutions, to offer an all-in-one application platform consisting of Aruba Enterprise Managed Services and Red Hat OpenShift, freeing SMB or large enterprise companies from any management burden.

Aruba Managed Hybrid Cloud powered by Red Hat OpenShift is a platform based on industry-leading and market-standard technologies such as Kubernetes, offering an application foundation that is ready-to-use with integrated runtime, developer tools, CI/CD and monitoring, and can deploy and run cloud-native applications through automation of operations across the entire technology stack and self-service provisioning for developers.

The new service offers a fully managed, integrated and monitored experience by Aruba. In detail, the engineering of the service is actually the result of the collaboration between Red Hat and the **Aruba Enterprise** team - the division dedicated to the design, implementation and management of highly customised enterprise technology solutions - who, with efficiency and support, have worked by deploying their specific expertise.

By relying on Aruba Enterprise's Managed Services, the company embarking on a path of application modernisation can take advantage of the expertise and professionalism of an extremely qualified team of experts, who can help ensure reliability and performance of the containerisation platform and take on installation and management operations. At the data protection level, data sovereignty and security capabilities are also provided by Aruba Data Centers certified to the highest levels and located on Italian territory and by the specific expertise of the SOC (Security Operation Center) team. Another layer of cloud-native security capabilities is built into Red Hat OpenShift.

This mix of features and potentialities is the basis of the collaboration between the two companies: on the one hand, Red Hat enables a cloud-native approach that is open and flexible for faster cloud migrations that are easier to manage; on the other hand, Aruba Enterprise makes maintenance and management of these solutions immediate. The new platform offers enhanced stability even for critical applications: the attention devoted to software maintenance, monitoring of running environments, regulatory compliance, logging and data storage aspects allow for quick action to help resolve critical issues related to cybersecurity and service continuity.



"The hybrid cloud can be considered a facilitator for companies' entry into the cloud world, as it allows for effective management of services that can be transferred to the cloud and those that must remain on-premise", said Giorgio Girelli, General Manager of Aruba Enterprise. "The open hybrid cloud that we deploy through this collaboration represents its more current and innovative aspect, as it unifies and simplifies flows and processes, making it possible to break down those barriers that risk hindering the digitisation of businesses."

"Open source is now a fundamental component for any digital transformation process and represents the standard with which to manage change processes, both for the private world and at the enterprise level, in a cost-effective, fluid and flexible way", said Rodolfo Falcone, Country Manager, Red Hat. "The collaboration with Aruba, a Red Hat Premier Certified Cloud and Service Provider, to create an open hybrid cloud offering elevates the value of cloud technologies by adapting them to the individual customer in a dynamic way, as their needs and the stimuli of the target market change. In this way, we support enterprises on a path of increasingly agile and rapid evolution, enabling them to achieve the highest level of competitiveness and expand their development prospects."

For more info: <http://aru.ba/en/hybridmanagedcloud>

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Aruba S.p.A.

Aruba S.p.A. is Italy's principal cloud provider and the market leader in data center, hosting, trust services, email, PEC certified email and domain registration services, working with individuals, professionals, companies and public administrations. Founded in 1994, Aruba currently has a total of 16 million users, managing 2.6 million registered domains, 9.4 million email accounts, 8.8 million PEC certified email accounts and 130,000 managed servers. Since 2014, it has been the official Registrar of the '.cloud' TLD for internet domains worldwide. Aruba PEC and Actalis are Aruba's two certification authorities, both accredited by the AgID (Agency for Digital Italy), which provide highly qualified services. In 2021 the company entered the telecommunications market with a range of ultra-broadband Fiber services, provided from a full fiber optic network (FTTH - Fiber To The Home) throughout Italy.

Over the past 20 years, through designing and building its own data centers, Aruba has acquired unrivalled expertise. Aruba Data Center campuses cover a total area of 300,000m², 110,000m² of which is data center infrastructure: IT1 and IT2 in Arezzo, IT3 in Ponte San Pietro – Bergamo (near Milan) called Global Cloud Data Center and IT4, currently under construction in Rome called Hyper Cloud Data Center. These facilities, compliant with the highest industry standards (Rating 4 ANSI/TIA-942), feature 'green by design' infrastructure, designed to maximize energy-efficiency and minimise environmental impact.

Since 2015, the company fully meets its overall needs with 100% renewable energy and produces additional clean energy through photovoltaic systems, geothermal systems and hydroelectric power plants. Aruba's data center network is now Europe-wide, with a privately-owned data center in the Czech Republic (CZ1) and partner facilities in France, Germany, Poland and the UK. Aruba uses this network to provide public, private, hybrid cloud and colocation services across Italy and in Europe.

The Aruba Group is continually working to improve its business processes, conforming to the highest international standards. Noteworthy certifications include: 'Information Security' (ISO 27001), 'Quality Management' (ISO 9001), 'Environmental Management' (ISO 14001), 'Energy Management' (ISO 50001) and 'Occupational Health and Safety' (ISO 45001). Aruba.it Racing has been the official Ducati team in the World Superbike Championship since 2015.

For further information on the Aruba Group, visit our website at: www.aruba.it

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