

Presented at GX Summit 2023, the Aruba Digital Clearing House Solution, gateway to the Gaia-X federated cloud

Aruba continues its commitment to the project created to establish a European standard for data management and access, based on security and respect for privacy, by presenting an end-to-end solution for certified onboarding in the Gaia-X ecosystem

London, 9th November 2023 – [Aruba S.p.A.](#) the main Italian provider of cloud services and the leader in Italy for data centre services, cloud, hosting, trust services, e-mail, PEC (certified emails), domain registration and digital signatures, today announces the new end-to-end **Aruba Digital Clearing House Solution** that enables automated verification of compliance with Gaia-X rules.

This solution was presented by Aruba - as a Gaia-X accredited - during the **Gaia-X Summit 2023** (Alicante, 9-10th November), organised to present progress in the digitisation of the sector and the exploration of cooperative digital ecosystems.

The Aruba Digital Clearing House Solution, presented in beta version, acts as the gateway to the Gaia-X ecosystem. This is thanks to the provision of access credentials through certificates and tools that comply with the European eIDAS standard and therefore the certification of services that will be part of the federated catalogue. The new solution has an extremely simplified customer onboarding user experience, with an interface that can be used to obtain and manage the verified credentials (Gaia-X Verifiable Credentials, VC) to certify one's own services. The solution also integrates and amplifies the components made available by Gaia-X by proposing additional functions, such as verifiable credentials as a service, catalogue as a service, data space as a service, wallet as a service and others.

The aim is to offer a fully supported and managed onboarding process. The solution takes care of all the complexities involved in managing the submission of verifiable credentials through an extremely simple and versatile process. It is an end-to-end solution offering advanced services that support every customer interested in joining Gaia-X. From publishing its own certified services in Gaia-X catalogues, to the consultation of services offered by other operators, and the creation and management of Gaia-X compliant services and data products, customers will have a single provider as a contact point through which it can also acquire the necessary certificates (eIDAS or SSL EV) to sign the VCs and complete the entire process.

As additional features, Aruba's Digital Clearing House Solution offers components that include services interfaced with APIs and a tool which, through a wizard, makes further services available.

"Thanks to the Aruba Digital Clearing House Solution, Aruba is the point of reference for the enabling of services within the Gaia-X ecosystem and provides customers with the entire Gaia-X compliant technological stack for the provision of services" commented Stefano Sordi, General Manager of Aruba S.p.A. "As a cloud and trust service provider at a European level we have all the necessary expertise to do this. In fact, we provide services and infrastructures that are already compatible with today's European standards, and we are also contributing to defining and building future standards thanks to the complete cloud platform that resides in our European data centres. In addition to enabling access to the Gaia-X ecosystem, we provide qualified services compliant with the European eIDAS regulation."

During the GX Summit, and as a part of the Structura-X project, within which Aruba plays an active part, Liqo was also presented - an open source solution developed by [ArubaKube](#), the new centre of excellence for research, development, and innovation in the cloud native sphere and spin off of the Polytechnic University of Turin. The solution makes it possible to build and orchestrate multi-cloud services and thus create, in a transparent and dynamic manner, a virtual infrastructure capable of aggregating resources and services belonging to different infrastructures or cloud service providers.

"We are proud to be leaders in the building of the future of the European cloud industry, first as a part of CISPE and today with Gaia-X and Structura-X" continued Sordi. "We actively collaborate with our European partners to achieve a cloud ecosystem that promotes data sovereignty and digital innovation. Choosing Aruba today means choosing a reliable, expert partner that acts on European values, which can accompany businesses on a digital transformation journey, keeping to the data governance models based on European principles, values, and standards."

What is Gaia-X? Gaia-X was born with the intention of creating a digital ecosystem based on a framework that provides for the respect of European principles, such as transparency, interoperability, portability and sovereignty of users over their data, defining the rules and the technological stack to control it. At the same time, the framework encourages the widest participation and competition among cloud solution providers, with a certification system at the compliance level that guarantees the exercise of the right and protection of data. It is a project open to all countries that wish to contribute to its growth and join as members. As a goal, it aims to provide European companies with a cloud with security standards guaranteed by the European institutional system.

For further information please visit: <https://www.aruba.it/gxdch.aspx>

Aruba S.p.A.

Aruba S.p.A., founded in 1994, is the main Italian provider of cloud services and the leader in Italy for data centre services, cloud, hosting, trust services, e-mail, PEC (certified emails), domain registration and digital signature. The company, with wholly Italian capital, caters for private individuals, professionals, businesses and Public Administration.

Aruba manages a vast infrastructure that includes 2.6 million registered domains, 9.4 million e-mail accounts, 9 million PEC accounts and 130,000 managed servers, offering services to a total of 16 million users. Aruba PEC and Actalis are Aruba's two Certification Authorities, both accredited with AgID (Agency for Digital Italy), and provide qualified services in the field of IT security, including digital signatures. In March 2021, Aruba expanded its offer by entering the telecommunications market with ultra-broadband connectivity services throughout the country. These services are based on Open Fiber's fully fibre-optic network (FTTH - Fiber To The Home).

In almost 30 years of activity, Aruba has developed extensive experience in the design and management of high-tech data centres, owned and distributed throughout Italy. The largest one is located in Ponte San Pietro, in the province of Bergamo (near Milan), and is characterised by "green by design" infrastructures and facilities that comply with the highest security standards in the industry (Rating 4 ANSI/TIA-942 and ISO 22237), as well as being designed to minimise environmental impact. Since 2015, Aruba meets its energy needs completely by using 100 per cent energy from renewable sources. It also produces additional clean energy through photovoltaic systems, groundwater cooling systems



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and hydroelectric power plants. Aruba is also committed to implementing energy-efficient solutions in its data centres, demonstrating its commitment to sustainability. 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. This international presence allows Aruba to offer integrated services and solutions at a European level.

Aruba is actively involved in the community, supporting social projects and cultural initiatives. The company promotes digital inclusion, technology training and support for innovation through programmes and partnerships with entities, institutions and third sector organisations. Furthermore, Aruba has established strategic partnerships with important technological and institutional companies that allow it to offer integrated and high-quality solutions to customers, guaranteeing complete and reliable services in the field of digital technology. With a strong presence on the Italian market and a growing relevance at international level, Aruba stands out for its leadership in the sector of cloud services, data centres and connectivity solutions.

Aruba is committed to technological innovation, sustainability and the development of cutting-edge solutions. The company continues to invest in research and development in order to offer its customers advanced services and products and to meet the increasingly complex and diverse needs of customers, adapting to the constantly evolving digital market.

For further information on the Aruba Group, please visit: <https://www.aruba.it/>

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