

Aruba already on track to meet the 2030 targets of the Climate Neutral Data Centre Pact

Measurement and monitoring tools, procedures and calculation methodologies for the company's data centres with reference to the PUE, WUE, clean energy, economy and circular energy values indicated by the Self-Regulatory Initiative (SRI) have been validated

London, 28 June 2023 – [Aruba S.p.A.](#), the main Italian cloud provider and leader in data centre services, web hosting, e-mail, PEC and domain registration, announces that it has completed the certification of its adherence to the principles of the Climate Neutral Data Centre Pact (CNDCP), by meeting the requirements of the Self-Regulatory Initiative (SRI), for the 1st of July deadline.

Bureau Veritas, an independent certifying body, validated the conformity of the procedures and calculation methodologies for the company's data centres, in relation to the values of PUE, WUE, clean energy, economy and circular energy indicated by the Pact. This first important milestone demonstrates that Aruba is already on track to achieve the objectives set by the Pact for 2030.

The Pact. In 2021, leading cloud infrastructure providers and data centre operators founded the Climate Neutral Data Centre Pact, a historic, unprecedented and spontaneous industry commitment to proactively drive the transition to a climate-neutral economy. To date, more than 80 signatories - including national industry trade associations and individual operators - have joined the self-regulatory initiative aimed at a more sustainable management of the industry, setting ambitious measurable targets for 2025 and 2030 in the following areas:

- **energy efficiency of data centres by meeting defined thresholds** - measured through monitoring and recording of PUE (Power Usage Effectiveness) data;
- **usage of energy in increasing percentages from renewable and carbon-free sources** - confirmed through record keeping and/or copies of certificates of power purchase agreements;
- **water conservation** - through the calculation of WUE (Water Use Efficiency) and the recording of incoming water meter readings for each data centre;
- **circular economy** - through server reuse and recycling programmes, which require companies to have deployment plans and asset management mechanisms that allow for the recycling, resale or reuse of IT equipment;
- **circular energy** - through periodic audits to assess implementations for the possibility of heat recovery and reuse.

The Climate Neutral Data Centre Pact, therefore, by focusing primarily on achieving climate neutrality, is in line with various aspects of the Green Deal. By addressing energy efficiency, the transition to renewable energies, the principles of the circular economy and considering the social impact, the Pact aims to promote a positive change in the data centre sector towards a more sustainable and responsible future.

Details about the 1st July deadline. As part of the implementation of SRI, the first deadline of the 1st of July 2023 requires a declaration by the operator that confirms the existence of monitoring policies and procedures, and a calculation methodology for data collection and storage. For large operators, this requires verification by an independent third party; for small and medium-sized operators, a self-declaration is sufficient.

After successfully completing the compliance audit concerning the first perimeter of the Climate Neutral Data Centre Pact in March 2023, Aruba now confirms its certification of adherence to the Self-Regulatory Initiative (SRI) and is, therefore, fully compliant with the terms of the Pact.

Giancarlo Giacomello, Head of Data Centre Offering of Aruba Enterprise and Member of the Board of the CNDCP commented: *"We are proud to be able to declare ourselves compliant and to meet the requirements of this first milestone in the virtuous path of the Climate Neutral Data Centre Pact. The energy efficiency of our Data Centres and the energy produced from renewable sources in our facilities reflect Aruba's vision of a sustainable data centre industry: by choosing climate neutral data centres, our customers and in fact all those who use the services hosted within our infrastructures contribute to reducing the impact on the environment"*.

For further details: <https://www.climateneutraldatacentre.net/>

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, 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, 8.8 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 (Agenzia per l'Italia Digitale) 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, 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 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 the website <https://www.aruba.it/>

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