Sustainability statement for Rainbow™ by Alcatel-Lucent Enterprise

1 Cloud computing: a green solution

- **Home working and mobility:** Cloud services like Rainbow™ by Alcatel-Lucent Enterprise enable remote work, reducing the need for commuting and business travel. This lowers the carbon footprint and promotes a more flexible and decentralized workforce.
- **Reduction in physical infrastructure:** Rainbow significantly reduces the need for individual hardware which lessens the environmental impact of manufacturing, transporting and disposing of physical equipment.
- **Sharing resources between customers and usages:** With a centralized IT infrastructure like Rainbow, there's no need for organizations to build and maintain their own servers. This reduces resource duplication and energy consumption on a global scale.
- **Scalability and on-demand resources**: With Rainbow, you can scale resources up or down according to actual needs. This prevents over-provisioning and wasted energy because the necessary computing power is used at any given time.
- **Hybrid approach:** At ALE, our strength lies in a hybrid approach that enables older systems to transition into the modern world by incorporating innovative functionality — all while extending the lifespan of existing equipment. This provides a valuable environmental advantage; instead of discarding equipment, companies can upgrade, thereby minimizing waste.
- **Resilience:** Rainbow has played a crucial role in strengthening the resilience of ALE. This was particularly evident during the COVID-19 pandemic, when, thanks to Rainbow, our communication system successfully adapted to the challenges posed by the lockdown.

2 OVHcloud as main provider

Key environmental indicators at OVHcloud include:

- **36%** Reused Components Ratio
  For every 100 components, 36 are refurbished.
- **91%** Renewable Energy Factor
  The rate of renewable energy in their data centers.
- **0,30L/kWh** IT Water Usage Effectiveness
  The efficiency of water consumption. The closer the number is to 0, the better.

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Low carbon energy

OVHcloud aims to limit the use of carbon energy, resorting to renewable, but also other low carbon energies (for example, nuclear and hydroelectricity) by 2025.

Contribution to global net-zero emissions

OVHcloud is committed to contributing to global net-zero emissions, equivalent to Scope 1 & 2 by 2025, and to all 3 Scopes by 2030.

Zero waste to landfill

OVHcloud is committed to zero landfill waste by 2025:

- At constant geographic scope
- On waste from OVHcloud processes

3 IBM as a second provider

IBM is making significant strides in energy conservation, renewable electricity usage and recycling efforts, leading to a **4.3%** annual reduction in greenhouse gas (GHG) emissions. The company aims to achieve **net-zero emissions by 2030**, already reaching this target in some of its data centers.

4 How Rainbow goes further

Rainbow's sustainability features go beyond relying solely on cloud providers. In 2024, significant progress was made in reducing CPU usage and enhancing power efficiency, including video background blurring in Rainbow clients, which can be disabled by the user. Additionally, media servers provisioning for webinars is now on demand, and companies can choose to automatically delete older conversations and files to optimize resources.

Looking ahead to 2025, plans for Rainbow include supporting ALE DeskPhones Enterprise (ALE-500, ALE-400, ALE-300), reducing the need for SIP device renewals and developing a new feature to monitor network screen time and power usage. This will give end users insights into Rainbow's GHG impact, enable automatic reporting and improve metrics.

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