

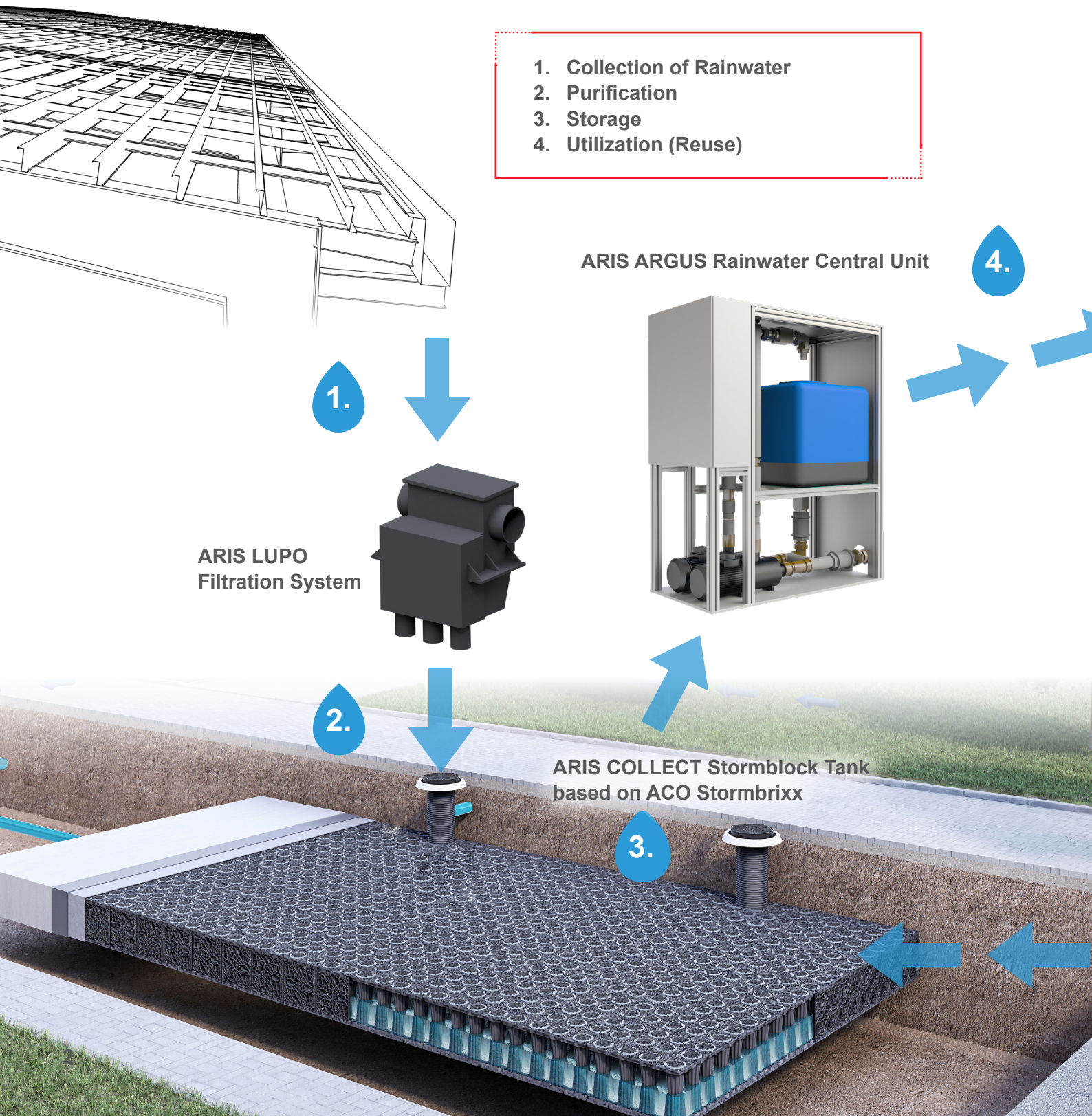
A photograph of a data center aisle. On the left, a server rack is open, revealing internal components like circuit boards and cables, illuminated by blue light. To the right, several closed server racks line the aisle, also glowing with blue light. The floor is dark with white grid lines. The ceiling has visible pipes and lighting fixtures. A red rectangular box is overlaid on the left side of the image, containing white text.

RainCool Alliance

Cooling Data Centers Rethought
The Revolution Through Rainwater

Safety, Efficiency, and Environmental Protection

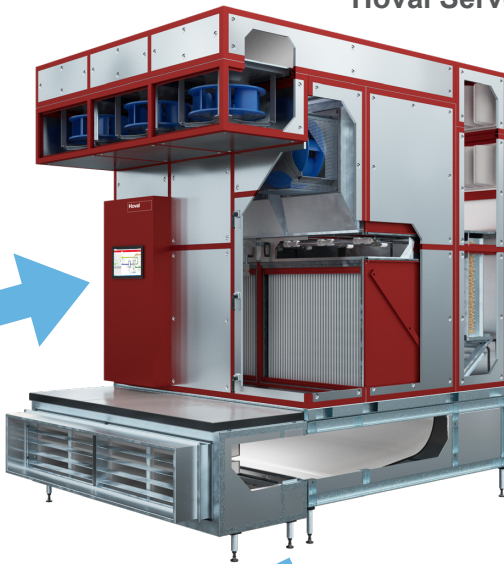
In the digital age, data centers have become the backbone of our society—they are the central nervous systems of companies, organizations, and networks worldwide. However, with the rapid increase in digital data, the demands for energy efficiency and ecological responsibility of these critical infrastructures are also rising. This is where ACO, ARIS, and Hoval set new standards with a visionary cooperation.



Resilient Data Centers

This comprehensive solution is not only economically viable but also ecologically beneficial. We harness the abundant rainwater to address one of the most demanding challenges in IT infrastructure — cooling. This innovative approach not only reduces the consumption of potable water but also protects our environment and lowers operational costs.

Hoval ServeCool



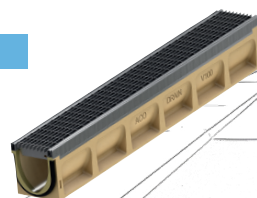
2.



ACO Sedimentation Unit

1.

ACO Drainage Channel



The Power of Collaboration: RainCool Alliance

A New Chapter in Ecological Cooling Solutions

The RainCool Alliance, a union of three technology leaders—ACO, ARIS, and Hoval—takes on the challenge with a shared vision: sustainable cooling systems, developed and delivered from a single source.

By combining specialized skills and deep industry knowledge, an innovative solution has been created that significantly improves data center efficiency while making a substantial contribution to environmental protection. With a clear focus on using rainwater for cooling, this alliance sets a new standard for ecological responsibility in the technology industry.

**Hoval**

Hoval is internationally recognized as a leading company in heating and indoor climate solutions. With more than 75 years of experience and a team culture shaped by family values, the company consistently delivers exceptional solutions and technically superior developments. This leadership role comes with a responsibility for energy and the environment, which the company meets with an intelligent combination of diverse heating technologies and customized indoor climate solutions.

**ACO**

With durable product systems for landscaping, infrastructure, and basements, we ensure that rainwater is drained, purified, stored, and reused. This secures a sustainable cycle for the valuable resource of water. We develop our solutions along the entire ACO WaterCycle, representing intelligent and future-oriented drainage systems.

**ARIS****REGEN.
WASSER.
SYSTEME.**

ARIS is a manufacturing company and system provider. ARIS develops and produces solutions for object-specific, holistic, and efficient water management. Our focus areas include rainwater, fire water, and greywater for industrial, commercial, and public buildings, as well as large residential complexes. Our products include underground cisterns and the associated plant technology, as well as the necessary control and regulation technology.

Get in Touch Now:

Stefan Kuch

Hoval Segment Manager for Production Halls/Data Centers

raincool@hoval.com