

Hubgrade digital solutions are designed to ensure a high level of end-to-end cybersecurity

At Veolia Water Technologies, Hubgrade stands for secure, optimized and sustainable water and wastewater processes for municipalities and industries.

We are mindful of the critical nature of your water facilities and the emerging threats of cyberattacks. For this, we have designed our digital solutions with the highest level of end-to-end cyber security and in line with international security standards to ensure that your business is fully resilient.

We apply globally recognized standards from the International Organization for Standardization (ISO), the International Electrotechnical Commission (IEC) and the National Institute of Standards and Technologies (NIST) such as ISO/IEC 27001:2013, NIST cybersecurity framework. We also follow guidelines of the Open Web Application Security Project (OWASP) and as well as the industry 4.0 best practices.



Cloud Security Alliance Controls



Audit Controls Report



Security, Availability & Confidentiality Report



Protected Health Information



Industrial Internet of Things (IIoT): The choice of certified partners

To protect sensors, software and other technologies that connect and exchange data with other devices and systems over the internet, we carefully select our suppliers and ensure that they comply with the international industrial security standards.

Our partners are regularly evaluated and are well recognized in the IIoT market.



Connectivity: encryption of data

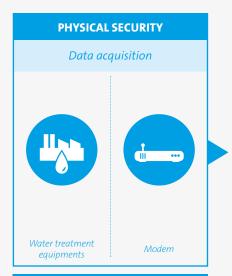
To ensure confidentiality and integrity of data through Internet communications, we rely on the highest level of cryptography protocols.



Digital cybersecurity: highly resilient cloud-based systems

Data is hosted on today's most secure cloud-based systems to guarantee its highest availability. Our cloud supplier supports security standards and compliance certifications to satisfy requirements for virtually every regulatory agency around the globe.

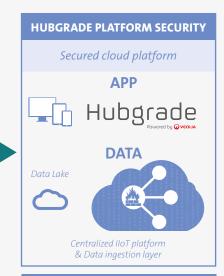
The security is ensured at all stages from the data acquisition process up to the processing of this data:



- Rugged industrial devices
- Outgoing traffic only (except for remote control)
- Industrial certified equipment (ISO27001)
- Regular cybersecurity audits on IIoT gateways



- Strong encryption policy
- Certified partners platforms
- Global wireless providers



- Certified Cloud Platform
- Microsegmentation protection mechanisms
- Zero-trust approach
- Strong authentication mechanisms
- Continuous vulnerability management
- Anti-malware protections
- DevSecOps organisation
- Following guidelines from leading
- End-to-end monitoring
- Regular cybersecurity audits

We recognize the risks associated with cyberattacks and we take the necessary measures to protect the integrity and confidentiality of the data and to ensure its availability anytime, anywhere.

Veolia Water Technologies

L'Aquarène • 1 place Montgolfier 94417 Saint-Maurice Cedex • France

Linked in Veolia Water Technologies