

SIAAP

The Paris sanitation services company chooses **WALLIX PAM** to manage access to external vendors and SCADA equipment



Context

- > The SIAAP transports and treats Paris' wastewater, stormwater and industrial water on a daily basis.
- > The SIAAP "cleans" the water used by nearly 9 million Parisians for domestic and industrial use, as well as rainwater and industrial uses, as well as rainwater.
- > Covering a territory of 1,800 km², the SIAAP treats nearly 2.5 million m³ of wastewater every day in dry weather conditions.

Challenges

- > Secure access for external vendors.
- > Protect SCADA system integrity.
- > Deploy a swift, user-friendly solution.



Context

With numerous sites, including some designated as high-risk SEVESO locations, the Paris Sanitation Services Company (SIAAP) faced critical challenges in ensuring water treatment safety. The Network and Security Architecture Manager at SIAAP is entrusted with safeguarding the syndicate's IT network. SIAAP was striving to uphold stringent standards, especially given the environmental risks of untreated water discharge.

To enhance IT security, SIAAP sought a solution addressing two key challenges: managing external vendor access and safeguarding SCADA systems. Managing dedicated VPN access and safeguarding SCADA systems. The burden of managing dedicated VPN access and adjusting equipment rules significantly weighed on the IT teams. Additionally, they aimed to enhance application managers' awareness of vendor operations and actions taken. Protecting SCADA system access during shifts required improved visibility. SIAAP also needed to replace servers in exchange zones to meet security standards. SIAAP aimed to implement a quick, easy-to-manage solution that would empower their IT teams.

The solution

Following a successful Proof of Concept (POC), WALLIX PAM was swiftly integrated into SIAAP's architecture, with deployment completed in under 2 weeks.

The setup included:

55 groups	55 groups
4 applications	69 devices
46 server groups	3 clusters
4 network interfaces	45 authorization settings
4 time slots	16 user profiles

Benefits

- > Streamlined vendor access.
- > Seamless integration with existing infrastructure.
- > Enhanced connection traceability.
- > Rapid user adoption.

WALLIX PAM's access control and password management features streamlined vendor oversight, ensuring comprehensive traceability and logging of all operations—smooth integration into existing architecture. WALLIX PAM's agentless installation simplified deployment across diverse environments. Enhanced connection traceability All external connections, including vendor interventions, are meticulously tracked and recorded. User satisfaction with its user-friendly setup and responsive support, internal teams swiftly embraced WALLIX PAM, feeling confident in its ease of use.

"Thanks to its access control functionalities and traceability of administrative operations, WALLIX PAM (Privileged Access Management) has significantly enhanced the security of our infrastructure and equipment."

Stéphane Corblin,
Network and Security Architecture Manager at SIAAP

About WALLIX

WALLIX, a company listed on Euronext (ALLIX), is a world leader in digital identity and access security for IT and OT environments. In a world where cyber threats are increasingly sophisticated and particularly target privileged accounts as a vector of infiltration, WALLIX acts proactively by strengthening access controls to organizational systems, with agile, flexible, and easy to use solutions, thus reducing their attack surface.

Present in 90 countries, WALLIX has been protecting thousands of businesses of all sizes around the world for more than 20 years and is distributed through a network of more than 300 resellers.



More information on www.wallix.com

