

2024
CASE HISTORY

IO INTESI GROUP × CEDACRI

TLS certificates: with AppViewX, governance is absolute

"Intesi Group has supported us with competence and professionalism. AppViewX, completely met our needs in a field that is specific and strategic"



this is how **Domenico Garuffi - IT Security Administrator Cedacri** summarizes the collaboration with Intesi Group.

Cedacri: a leader in outsourcing for the banking world

Cedacri S.p.A. is the leading Italian company specializing in IT outsourcing services for the

banking sector. Since 2021 part of ION Investment Group - a leading international fintech in the development of software, data and analytics for financial institutions, central banks and large corporations - the company offers more than 200 clients a multiplicity of solutions delivered through six lines of Business: Core Banking Solutions, Software Solutions, Infrastructure and Cloud, AM & System Integration, RegTech, Business Process As A Service (BPaaS).

TLS certificates: what they are and the problem of renewals

Cedacri's offering pivots on an extensive IT infrastructure that is always updated to the highest technological and security standards. For the company, of course, ensuring constant and secure integration and dialogue between the many hardware and software components that make it up, as well as their operational continuity, is imperative. .

"That's why the decision was made to consider



Intesi Group and AppViewX: the right choice

With a deep know-how developed in the management of electronic signature certificates, Intesi Group carried out a market analysis aimed at identifying the most suitable solution.

"We turned to a solution capable of addressing the lifecycle management of certificates in 360 degrees. A truly relevant challenge. First of all, for business reasons: service interruption due to an expired certificate entails not 'only' stopping the operations of those who use it but also significant consequences for those who provide it, having to manage customer dissatisfaction as well as fulfill the expected penalties. Then, for security reasons: the loss of validity of the certificate invalidates compliance with specific regulations and, above all, exposes to risks of compromise"



explains **Stefano Scagni - Head of Business Development Intesi Group.**

The company's choice, shared by Cedacri, falls on **CERT+ from AppViewX**, a leading developer

of Automated Machine Identity management (MIM) and Application Security solutions. CERT+ is a Certificate Lifecycle Management (CLM) solution designed for enterprise IT infrastructures: scalable and efficient, it enables the effective automation and management of machines, application identity and the lifecycle of certificates-both those issued by external providers and those generated by in-house facilities-providing continuous traceability of their locations, functions and expiration dates. *"CERT+ integrates with public and private Certification Authorities and automatically renews certificates, eliminating the risks of service interruption. It also detects and corrects vulnerabilities caused by weak keys or misconfigurations, enforces defined PKI policies and validates compliance mandates. And it can be implemented in about three months on average"*,



clarifies **Emanuele Cisbani - CISO Intesi Group.**

For Cedacri, Intesi Group thus developed and managed the project of integrating CERT+ into

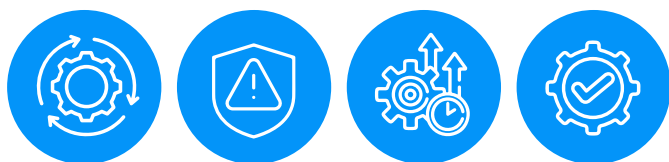
moving to an automated TLS certificate lifecycle management system", says **Domenico Garuffi** from Cedacri.

Such certificates, as is well known, are key "cogs" for attesting to the security of a site as well as for enabling protection functions of exchanged data and authentication mechanisms in the internal interactions of any IT architecture, such as between different backend systems or between applications and servers.

"Failure to provide timely renewals of expiring certificates, in fact, results in partial or total service interruptions-a critical issue in a complex system like ours, where there are about 1,800 certificates involved and the need to effectively monitor their lifecycle represented a heavy commitment", **Garuffi** continues.

In the past, Cedacri entrusted this task to an in-house team that, using a special database, provided manual management of renewals: a time-consuming process that diverted time and resources away from higher value-added activities. Until it turned to Intesi Group...

its systems: the solution fitted seamlessly into the target environment, interacting effectively with the multiplicity of applications and apparatuses that make it up.



Intesi Group and Cedacri: a winning partnership

The project carried out for Cedacri was so successful that it convinced AppViewX to accredit Intesi Group as its official reseller, making it the partner of reference in Italy for organizations that want to integrate CERT+ into their systems and automate certificate management.

“This need is increasingly pressing also in light of Google’s recently announced intention to reduce the validity of TLS certificates, normally used to secure websites, from as many as 398 days to just 90”, **Scagni** explains.

For many realities, in fact, it would mean quadrupling the tasks of managing renewals, and automation, therefore, becomes decisive in order not to be found unprepared. On the other hand, the strategic value of automated management is testified by Cedacri itself: *“Once fully operational, CERT+ has ensured us full governance of the certificate lifecycle, with concrete benefits in terms of efficiency and savings in management time and costs. Intesi Group has focused on our need with professionalism and precision, identifying the best solution and deploying it as best as possible in our infrastructure. A perfect partnership was created with Intesi Group on this issue, which complements the collaboration already in place in other areas, such as electronic signature solutions”*, **Garuffi** (Cedacri) concludes.

