



Provide users
with a
transparent
homeworking
experience



Challenges:

- > Enhance the security of remote access to the IS
- > Implement a solution allowing the department's agents to work from home

Solutions:

- > IPdiva Secure, now Systancia Gate

Benefits:

- > Secure access to the IS following the ANSSI (French Cybersecurity Agency) recommendations
- > Ease-of-use for users who have access to all their business applications from a single portal
- > Enhanced security for access to the IS from uncontrolled desktop
- > Time saving and enhanced security for the IT department, which now has only one solution to manage for all external accesses



"IPdiva Secure is qualified by the ANSSI, which made me feel very confident in terms of responding to our security need. The ease of use of the solution provides the agents of CD 54 with a seamless home office experience.

Alban Coujard - CISO



Challenges

The Meurthe-et-Moselle Departmental Council (CD 54) covers 6 action areas and has approximately 3,350 employees spread over 120 sites. There are around 140 different professions on a daily basis, from service agents to engineers, from social workers to doctors.

The Information Systems Division (ISD) of CD 54 is in charge of providing services and equipment to the various business divisions and has been providing the same services for the 66 schools in the department for the past two years.

The daily challenge for the ISD is to facilitate and secure remote access to the Information System for mobile agents, such as social workers, agents based on sites that cannot simply be connected via a private Internet or alternative network, or partners.

Furthermore, the Departmental Council wanted to introduce the home office system for its employees, but they were not able to provide laptops to each user. Employees were going to use their own equipment from home.

The ISD of CD 54, was looking for a solution to secure remote access to the Information System and therefore to significantly reduce the exposure of Intranet and Extranet sites and business applications used by agents. The solution also had to be able to check and validate the compliance of the desktop that was going to connect.

The solution

After analyzing 3 different products, the ISD chose to test IPdiva Secure, a ZTNA (Zero Trust Network Access) solution by carrying out a POC (Proof of Concept) with a scope of 20 people with 4 different jobs. After a testing and configuration phase, users' feedback was conclusive and in 4 months, IPdiva Secure, now Systancia Gate, was deployed for 600 users.

It was also decided to implement IPdiva Secure to secure IT service providers' access to the IS of the Departmental Council. Access via IPdiva Secure has been validated with a first provider and will be standardized for all providers.

IPdiva Secure, a solution qualified by the ANSSI

IPdiva Secure, which provides secure access to selected IS applications without opening ports, thus creating only outgoing tunnels, is today the only solution qualified and therefore recommended by the ANSSI in the field of “identification, authentication and access control”. The qualification was one of the key elements determining the CD 54 to choose this product: “What is important to me is to follow the ANSSI’s recommendations and IPdiva Secure is a product qualified by the ANSSI. This made me feel very confident in terms of responding to our security need.” says Alban Coujard, CISO.

A single portal for simplified use and administration

Another decisive factor for the CD54 is the fact that IPdiva Secure can be easily adopted by users. In a transparent way, they access the IS of the Departmental Council remotely via a single portal that presents all the applications to which users have access. Alban Coujard confirms it: “it is even something that our agents would almost ask for internal access because they don’t have to search for their business applications elsewhere. This single access point is very interesting because they connect to a portal and have all the applications they need for work on that day.”

In the same transparent way, IPdiva Secure ensures a compliance control of remote desktops that connect to internal applications. These rules validate, for example, the presence of an antivirus, a firewall or updates. This functionality was an important criterion for the ISD since, at the beginning, it was not possible to provide a laptop to all agents working from home, who therefore use their personal computers not controlled by the IT department, to access the IS of CD 54. IPdiva Secure was therefore a solution adapted to this BYOD context.

By providing a single access point to the IS for any authenticated user, IPdiva Secure truly simplifies the work of IT teams. They only need to configure one solution to manage all external access and have linked IPdiva Secure to their SIEM solution to monitor external access by checking only the IPdiva Secure logs.

A secure remote access management of IT service providers

IPdiva Secure allows to significantly simplify the remote access management of IT service providers who work on the IS. Until now, service providers accessed the IS via a remote maintenance gateway PC, which allowed only one simultaneous service provider access and required a member of the IT team to monitor the service provider’s actions in real time. IPdiva Secure now allows providers to access the IS via a portal that provides them with the applications to which they have the access rights and allows to trace these accesses. The ISD also plans to implement Systancia Cleanroom Session to monitor the privileged accesses of service providers.

About Systancia

At Systancia, we value ingenuity to innovate. We blend application virtualization, cybersecurity and artificial intelligence to create unique, award-winning and certified solutions. Behind every workplace, there is a person who deserves to be empowered and trusted. This is our belief and our goal. This is why hundreds of public and private organizations choose Systancia, to unlock the potential of everyone, in full trust. With all our R&D in France, we sell our application virtualization (VDI), private network access (ZTNA), privileged access management (PAM) and identity and access management (IAM) solutions across the globe with our valued partners.