

Use Case: Device with specific legislation

Tax services

COMPANY

For over twenty years on the Brazilian market, Riosoft is a company that develops, commercializes, and provides support in business management softwares with high technological content.

Committed to aggregating intelligence to the businesses of its clients and partners, Riosoft is well aware of the tendencies of the market and constantly seeks innovation in all its provided services, also relying on several business partners, among them, Elgin.

Elgin came to rely on the highly qualified staff of Riosoft to develop products such as Linker SAT, an Authentication and Transmission System of Electronic Tax Coupon.1 (System used in the state of Sao Paulo)

CHALLENGE

Knowing about the need of updating this device, Riosoft decided to evaluate what the possibilities were, since there is a specific legislation regarding this type of device.

“One of the necessary characteristics to this equipment is the remote update, but, with SAT, this update must be managed by the Treasury Secretariat (SEFAZ)”

Marlus Teixeira, Riosoft CEO

In other words, a guarantee of a safe update process was necessary, though without disrespecting the current legislation.

SOLUTION

As the legislation establishes that SEFAZ/SP is in charge of controlling the software update, the company then decided to use the UpdateHub agent that executes the update in the device. In other words, they do not count on a structure in the cloud made available by the system. This task is left to SEFAZ/SP, which is responsible for homologating and providing the software update. But in order for all devices to have this update in a safe way and in the shortest time possible, they count on UpdateHub agent, which applies these updates when required by the regulating organ, allowing thus the update to be done Over The Air. Thus, communication between software and hardware is kept restricted to the regulating organ, SEFAZ, however, Riosoft can rely on the agility and safety provided by UpdateHub.

BENEFITS

The Director, Marlus Teixeira, believes that there are numerous possibilities from using UpdateHub. Using UpdateHub, the company guaranteed the update, in a safe and effective way, of its devices, while staying within current legislation.



BENEFITS:

IN ACCORDANCE WITH
SPECIFIC LEGISLATION

AGILITY

SAFETY

“There was the idea of using it in new projects, which are already in development. If all goes well, they will be made available soon.”

Marlus Teixeira, Riosoft CEO