safe-t
Masters of Access

Fortifying Access for Cashless Payment Leader LAVEGO AG

LAVEGO AG

LAVEGO AG is a network service provider for card payments at the PoS. They have been leaders in the secure cashless payment arena in Germany and the surrounding countries for over 25 years. Their technology is found in gas stations and vending machines all over the region. In addition, LAVEGO is a licensed Payment Institution. Their new platform, PaySphere, enables partners to independently serve the needs of the merchants connected to the platform, supporting many different types of transactions and cards, without incurring huge costs to the merchants. Security is at the heart of everything LAVEGO does and they are always looking to ensure their users are protected from cyber crime.

LAVEGO AG
PoS-Partner Netzwerk

The Challenge- Achieving Unified and Secure Access Control

The company wanted a solution that would enable them to provide external users (employees, partners and customers) with access to LAVEGO's service and internal applications. The challenges they needed to solve included:

- Unifying access control for all types of users
- Providing client-less access to users
- Ensuring users authenticate prior to being granted access
- Keeping users off the network

Their other option was to set up VPN connections for all their partners, which was something they wanted to avoid, because they didn't feel VPNs could provide the granular security they needed.

The Solution - Creating Secure Access with Safe-T SAA

Safe-T's Zero Trust Network Access (ZTNA) solution, Secure Application Access, is changing the way organizations grant secure external access to their services.

Safe-T's Secure Application Access offers secure and transparent access for all types of entities (people, applications, and connected devices) to the company's internal application, service and data, specifically LAVEGO's LUI application (LAVEGO User Interface). It implements Safe-T's patented reverse-access (outbound) technology which eliminates the need to open incoming ports in the organization's firewall.

By implementing Safe-T's solution, the company forces its users to authenticate into resources first. Then, once authentication has been granted, they are given access to resources. IT managers configure policies to define the orchestrated authentication steps that each user or group member must perform. Thus, backend services are not visible to unauthenticated users and the probability of suffering a successful attack is greatly minimized.

Users are authenticated via LAVEGO's identity solution, with different authentication flows for different scenarios – registration, login, password reset, etc.
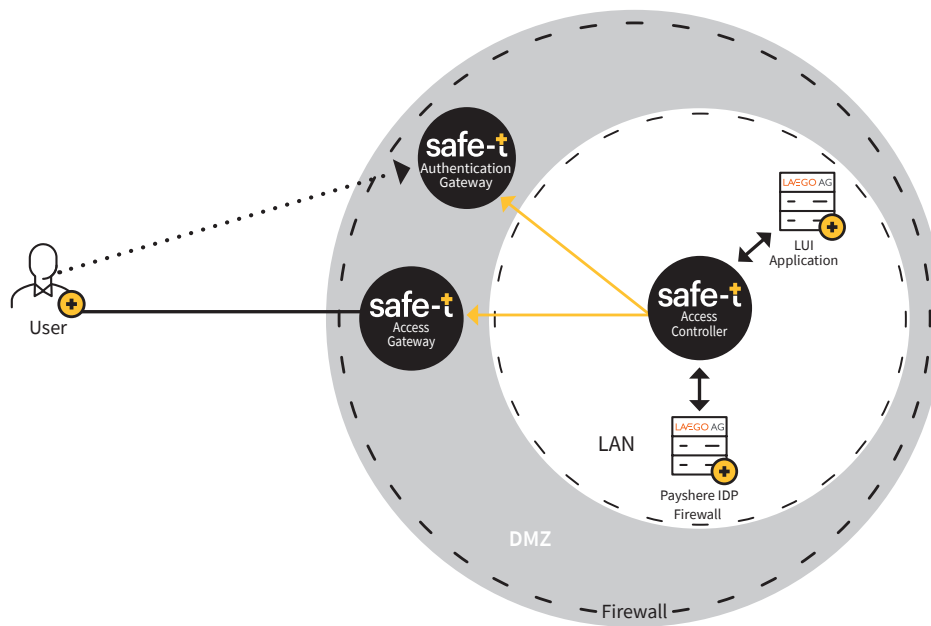
Benefits to the Customer:

✚ Reduces network attack surface
✚ Enables easy client-less access for external partners
✚ Secures specific network segments for employee/vendor access
✚ Reduces time spent on setup and support of VPN lines to our partners

With Safe-T, Lavego can provide their users with secure and simple access to applications for safe and secure transactions.

> *We recently started offering a broad range of services for partners and customers over the web. We knew from the start that we wanted to hide resources from public. Safe-T's solution allows us to do exactly that. The fact that access is only granted after successful authentication from inside the network, along with the fact that all ports remain closed on the firewall are what convinced us.*

Florian Gohlke, LAVEGO's founder and CEO

About Safe-T®

Safe-T Data is a provider of Zero Trust Access solutions which mitigate attacks on enterprises' business-critical services and sensitive data, while ensuring uninterrupted business continuity. Safe-T's cloud and on-premises solutions ensure that an organization's access use cases, whether into the organization or from the organization out to the internet, are secured according to the "validate first, access later" philosophy of Zero Trust. This means that no one is trusted by default from inside or outside the network, and verification is required from everyone trying to gain access to resources on the network or in the cloud.

With Safe-T's patented reverse-access technology and proprietary routing technology, organizations of all size and type can secure their data, services, and networks against internal and external threats.

At Safe-T, we empower enterprises to safely migrate to the cloud and enable digital transformation.