

# A Pioneer Packaging Group Trusts Sectona To Secure Its State-of-the-art Technologies That Help Deliver World-class Services



## Need

The continuous exploration into technology advancements offering world-class packaging solutions in paper and plastic has made ENPI Group a regional pioneer among many of its business activities. ENPI Group has services ranging from AD exchange, ERP Solution, business intelligence, co-located data centre, and disaster recovery site to a network of 450 IT users, and any unauthorized exploitation of these services by external threat vectors can lead to enormous repercussions for the organization. With the rise in emerging security needs, it is of utmost importance to restrict access to these resources and share them only with the authorized privileged users. To bridge these gaps, the team from ENPI Group has summarised three key objectives they're looking for in a PAM solution.



- Managing credentials in a centrally encrypted secure vault, enabling password-less access to applications
- Access Resources in the organizational Infrastructure using a common platform.
- Gain Visibility into the activities of the privileged users accessing the Infrastructure.

## Solution

Eagerly Looking for a market-ready PAM Solution, ENPI Group chose to implement Sectona in its Infrastructure, aligning with its objectives. Sectona Security Platform, a light-build integrated privileged approach, focuses on simplicity, automation and bringing together multiple teams into a single Platform for incredible ease of use. Sectona Security Platform brings elements together to achieve the desired velocity for securing privileges on the growing attack surfaces for organizations. The Platform caters to deployment architectures built for scalability and complex enterprise requirements growing with the rising security needs. "Frankly Speaking, we are delighted with the product and support, an Industry Standard solution that meets our Target Criteria," says Mr Sabu Kamarudeen, IT Infrastructure Manager of ENPI Group.

## Benefit

ENPI Group has successfully implemented Sectona across its privileged users, granting them Platform access from a centralized console, enabling granular visibility, and enforcing collaborative session sharing capabilities. The Platform allows seamless connectivity to all the privileged users internal and external to the organization, securing and governing privileges across all the resources, optimizing their productivity and maximizing their efficiency.



## Background

Emirates National Factory for Plastic Industries established in 1995 as a company working in plastic, printing and packaging, offering world-class products and services. Over time, adopting a diversification strategy has led it to change into a group of companies where all business units are among the leaders of their industries. ENPI Group is a Part of Saudi Printing and Packaging Co., a publicly listed company in Saudi Arabia with over 20 years of experience in the Plastic Packaging Industry comprising Packaging, Printing, Publishing, and related services. Currently, the regional industry leader in the Middle East and Africa with over 2400 customers, ENPI Group is operational in 9 factories, with seven situated in UAE and 2 in Saudi Arabia. ENPI Group was looking for a solution that can help manage and monitor a network of 450 IT users and their activities across services like Active Directory Exchange, Infor, QlikView, Co-located Data Centre and Disaster Recovery Site on On-Prem Infrastructure in Abu Dhabi.

### Centralized Password Management

The dynamic Infrastructure of ENPI Group, comprising 450 users in the network, often requires access to privileged accounts and assets. Sectona Security Platform facilitates Password & SSH Key Management capability, tailor-made for managing and auditing access to accounts, applications and services by securely integrating access channels within your Infrastructure.

Sectona stores the credentials across ENPI Group's IT stack by leveraging superior discovery capabilities for automating password management in a self-managed embedded vault powered by Oracle MySQL for easier manageability. Sectona employs commercial-grade embedded High Availability Architecture that helps to design the best fit environment and respond to spikes in demand.

There is always an increased risk of password exposure with the multiple checkout & access requests with the fluidic user environments. Sectona Security Platform reduces the risk of password misuse by periodic password rotation and automatic reconciliation with the vault.

To ensure business continuity, when the password vaults are inaccessible during a break-glass scenario, Sectona Security Platform syncs passwords to a safe, secure, encrypted and authenticated vault and retrieves them when necessary.

## Simplified Access to Entity Resources

For privileged users accessing the Infrastructure from any location, ENPI Group was looking for a solution with a combined capability of identity validation and session isolation to reduce the risk of data leakage and protection against untrusted endpoints connecting to the network. Sectona Security Platform integrates with multiple trusted identity providers to validate the users' identity accessing from any location, providing secure access over a browser. Sectona Security Platform facilitates Secure Remote access to access resources spread across multi-site environments using a browser with or without VPN.

Sectona Security Platform enables RDP, SSH, Application, FTP, SFTP access to many resources over a browser by providing a browser-first session initiation & monitoring approach with Privileged Single sign-on, automating credential injection using Sectona vault. The browser-first access enforces Session management and implements Zero Standing Privileges with dynamic provisioning & elevation capabilities for remote users, reducing the risk of credential theft or privilege abuse.

## Real-time Monitoring

ENPI Group is associated with many external applications for ERP Services, Business Intelligence or Active Directory Exchange, leaving the network exposed to external attack vectors at the risk of a compromise, which requires constant monitoring. Sectona Security Platform strengthens the governance with real-time session recording & store the session logs in tamper-proof & encrypted storage for enhanced auditing for all the sessions at different capacities in the form of video & text/command format. "We have complete visibility into the sessions and have been able to identify few mistakes based on the session recordings and have them rectified," remarkably said Mr Sabu.

Sectona Security Platform also helps assess all the sessions and profile a threat with intelligent risk scoring based on 30+ varied yet focused parameters associated with common privileged account attacks. Along with this, Sectona provides an in-depth analysis of user behaviour linked to individual session access and notify if any attacks are triggered and offer a centralized view of the logs of operating system activities.

## Driving Value with Integrated Approach

When asked about a standout feature that was most appealing, Mr Sabu said that "Sectona Collaborating Session, where one gets an opportunity to share the ongoing session with an additional entity, is one of the good features I have noticed." Extending the Solution to the external vendor services required users to be operating on multiple sessions. Sectona Implementation team had assisted in demonstrating the feature and implemented it successfully across the organization.

Spellbound by the support provided Sectona during implementation and roll-out, Mr Sabu said that " We have implemented everything remotely during the 1st lockdown period around March. The support we received was exceptional. The performance of the Solution has been excellent, and the implementation team did a great job with device integrations." Sharing their roadmap, Mr Sabu remarkably said that "In future, we plan to increase the licenses, as we want to include the application team under PAM completely."

Sectona is a Privileged Access Management company that helps enterprises mitigate risk of targeted attacks to privileged accounts spread across data centers and cloud. Sectona delivers integrated privilege management components for securing dynamic remote workforce access across on-premises or cloud workloads, endpoints and machine to machine communication.

For more information, visit [www.sectona.com](http://www.sectona.com) and follow @sectona1 on Twitter or @Sectona on linkedin