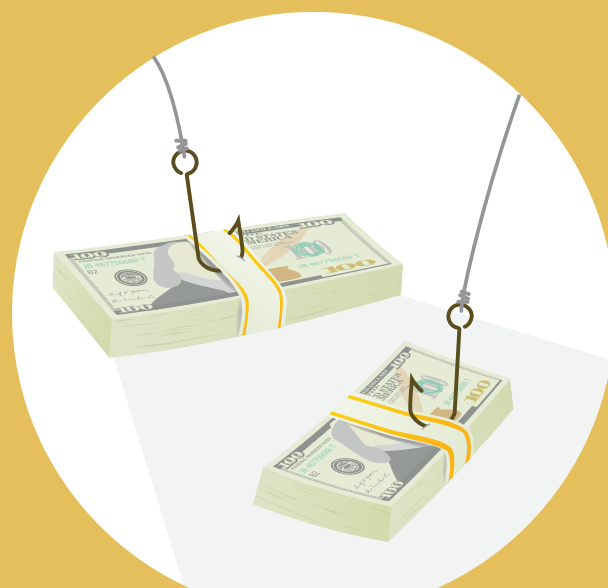




Payroll Diversion

Make sure payroll goes to your employees, not cybercriminals



What is Payroll Diversion?

A new wave of cybercrime where hackers gain access to an employee's direct deposit information, change it to their own, and as payroll is processed, divert hard-earned paychecks to an offshore account under their control.

How does it happen?

Hackers use sophisticated Spear Phishing emails to trick employees into providing their ERP credentials. Once compromised, the hacker logs in to change direct deposit numbers and notification settings to steal paychecks without a snag.



DID YOU KNOW?

There's been a **1300%** increase in payroll diversion scams since January 2015 with identified exposed losses totaling over **\$3 billion.**



<https://www.fbi.gov/news/stories/business-e-mail-compromise-on-the-rise>



EDUCATE

employees to spot phishing emails and fake login pages



SECURE

payroll information to protect against compromised credentials



Never share credentials or personal information via email. Follow up via chat, phone call, or in person.



Be cautious of illegitimate password reset requests, employment validation requests, or other unexpected CTAs requiring your credentials.



Click on a sender's name to verify the 'from' email address is legitimate, and review URLs by hovering their cursor over hyperlinks before clicking.

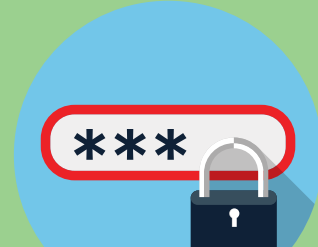


Forward suspicious emails to HR and IT departments and alert the appropriate contacts if they believe their credentials have been compromised.



Strengthen Data-level Security to...

Secure User Logins



Implement a multifactor authentication (MFA) solution to add an additional layer of validation when logging in from unknow locations / devices.

Protect Direct Deposit Fields

Use step-up MFA challenges inside your application to gate sensitive fields / transactions such as changing banking details.



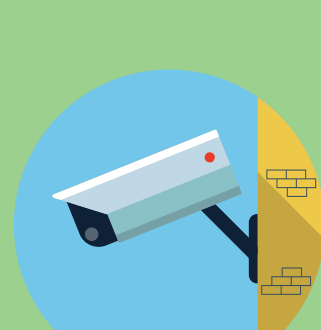
Record All User Activity



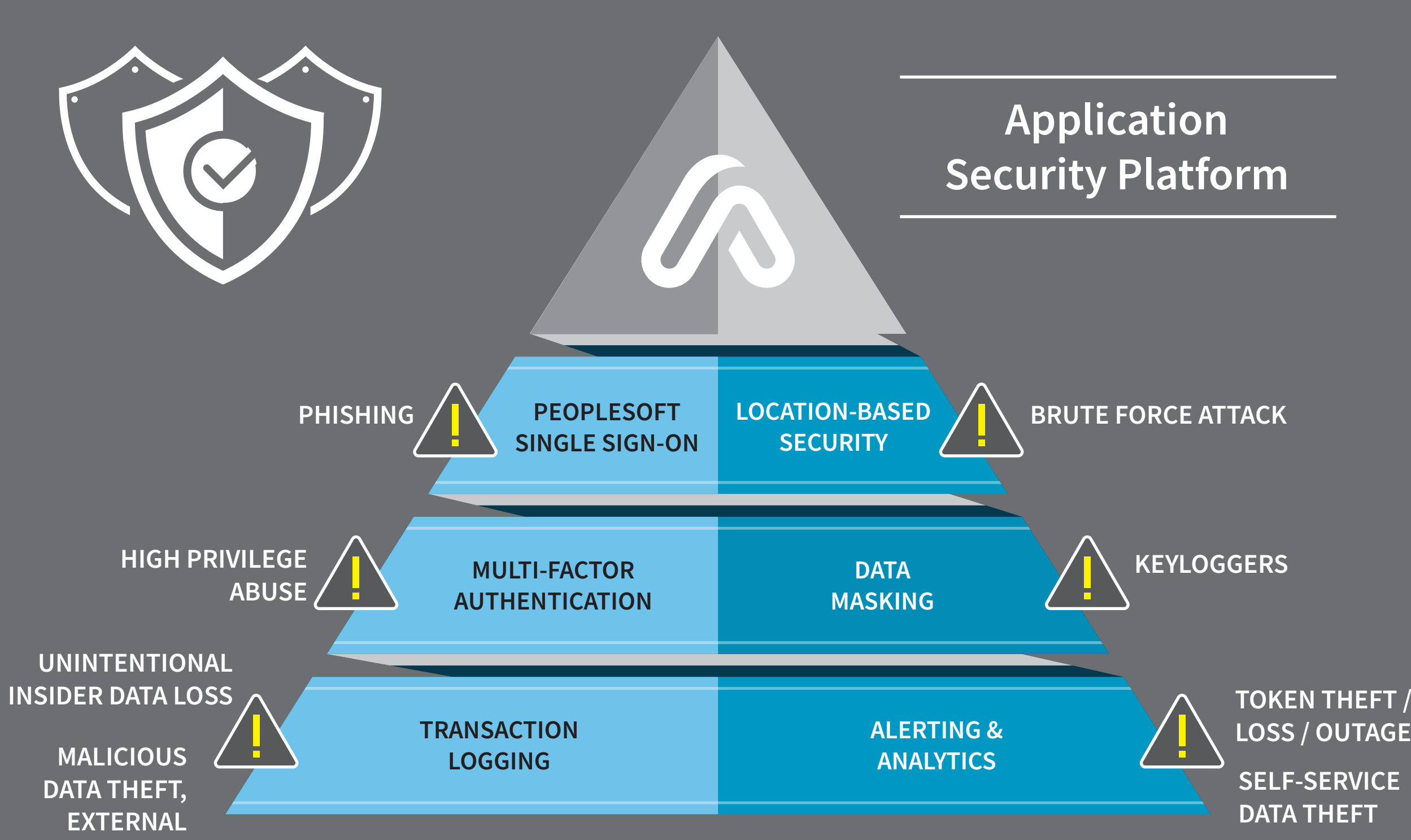
Log every transaction to spot discrepancies or malicious activity and have a complete audit trail to quickly root out what went wrong if necessary.

Monitor Real-Time Actions

Identify suspicious transactions and investigate potential breaches to remediate before payroll is processed, saving your employees stress and your organization money.



A Layered Approach to PeopleSoft Security for Total Visibility & Control



© AppSIAN 2019