The Next Security IDEA: Proactive, End to End Services to Better Secure Identity, Data, End Points and Applications.

How a platform approach gets organizations off the treadmill of buying and managing multiple security tools.

Organizations were expected to spend more than $114 billion on security products and services in 2018[1], growing to $124 billion in 2019, with the average organization utilizing more than 70 security products. At the same time, they were hit by more than 6,500 reported data breaches[2].

Stakeholders at every stage in the software development life cycle often start thinking about security and data privacy only at the end of the development process, by which time it's seen as an obstacle to reaching the business goal. They keep adding the latest and greatest technologies in reaction to the latest security threat but never invest in the staff and skills to manage them properly. And over time, they become stuck on a treadmill of more and more security spending for less and less protection.

We believe there's a better way: Proactive, end to end security that enables, rather than stands in the way of, digital transformation. It rests on four security pillars:

Identity

Data

End points

Applications

Each of these security requirements can be met by a cloud-based security platform that frees hard to find security experts from routine work so they can build relationships with business owners and makes security an enabler, not a blocker, of digital transformation. It also makes it easier for organizations to adapt to new business and technology models because the platform is customized to the needs of each leading cloud provider.

[1] **Gartner Forecasts Worldwide Information Security Spending to Exceed $124 Billion in 2019.**
https://www.gartner.com/en/newsroom/press-releases/2018-08-15-gartner-forecasts-worldwide-information-security-spending-to-exceed-124-billion-in-2019

[2] **Security Week: 6,500 Publicly Disclosed Data Breaches in 2018: Report.**
https://www.securityweek.com/6500-publicly-disclosed-data-breaches-2018-report

SakksTech.

Pillar	Description	Enterprises Lack:	How a Platform Fills the Gap
Identity 	Verify employee or user is who they claim to be and have rights to access the system or data.	Robust user access management, including revocation of credentials upon leaving the organization. Robust privileged access management to protect access to critical systems. Data protection and credential management on employee-or contractor-owned devices, across in-house and cloud platforms and for users logging in through third-party platforms such as Facebook that can potentially track user activity.	Sakks Privileged Access Management as a Service (PAMaaS) provides all the planning, implementation and ongoing management needed to protect your most sensitive accounts, in a flexible, as-a-service model around the world and across private, public and hybrid clouds. It provides higher levels of protection than many legacy solutions with significantly less delay and expense. It also delivers flexibility and scalability so you can grow as quickly as you need.
Data 	End to end protection of data, in transit and at rest, with proper encryption and data management, from creation through erasure.	Inventory of corporate data and its sensitivity. Data protection policies, processes, and standards. Policies for data governance, access control, encryption, and encryption across in-house and cloud environments.	Sakks portfolio of trusted and scalable managed data security services helps enterprises protect their critical data in the most cost-effective and compliant way with flexible, scalable, and highly adaptable encryption and tokenization solutions.
End Points 	Control access to, assure security of any device that accesses corporate applications and data.	Complete and current inventory of end points, whether owned and managed by the enterprise or users. Processes and policies to track such devices over time and to ensure unauthorized devices can no longer access the corporate network after users dispose of them or they move to another organization. Ability to secure traditional networks while migrating to hybrid and public clouds.	Managed Endpoint Detection and Response from Sakks Security, provides strong 24x7x365 protection This service prevents threats at the point of entry, and continuously tracks every file it allows on your endpoints. It uncovers even the most advanced threats–including file less malware and ransomware–in hours, not days or months.
Applications 	Assure applications are hardened against known attacks, patched/upgraded to fight new ones.	A plan for older applications not suited to cloud migration that might be too expensive to rework. An understanding of how to secure new application architectures such as containers and microservices. Lack of control into and visibility of SaaS applications that business users adopt without informing IT.	Sakks Integrated Vulnerability Management as a Service integrates Secure Application Security Testing (SAST), Dynamic Application Security Testing (DAST) and continuous infrastructure vulnerability scanning in a single solution that provides customers with comprehensive visibility into each potential exposure across their distributed network environment.

An AI-enabled platform automates routine tasks, ensures organizations use their current security tools to the fullest, and frees scarce security staff to build relationships with the business. Up-front consulting helps ensure the organization is getting the most from its current tools, while identifying gaps and areas for improvement.

Sakks Tech Cyber Threat Defense

Sakks Tech Cyber Threat Defense (CTD) is a scalable, next-generation managed security service that helps enterprises overcome the lack of money, time and skills that hobble their security. This platform-based model is customized to work seamlessly with leading public cloud providers, making it easy for organizations to adapt to everything from new application architectures to new regulatory requirements.

CTD goes beyond providing masses of log reports and alerts to actionable, business-oriented workflows that guide you through mitigating the most critical threats. The time it saves automating everyday functions gives your security staff more time to build security into new applications and services from the start, becoming an enabler (rather than an obstacle to) digital transformation.

Combined with our up-front consultative offerings, CTD:

- Typically requires less cost and effort than maintaining an organization's own security operations center.

- Provides instant, up-to-date visibility into the organization's security posture through our Cyber Threat Defense portal.

- Assures faster, more cost effective and assured security compliance through improved audits, guidance on optimal device configuration and help from Cognizant security experts, and

- Reduces the need to hire and manage in-house security staff.

Sakks Tech Security helps you achieve better business outcomes by securing your digital transformation. We provide the security capabilities you need to address ever-changing threats, maintain compliance and reduce the unsustainable burden of managing security infrastructure. To learn more visit our website, **www.sakkstech.com/security** or feel free to contact us directly at **cybersecurity@sakkstech.com**

About Sakks Tech

Sakks Tech is a leading professional services company, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S & Kenya. In today's fast-changing technology landscape, we work with our clients to advance every aspect of how they serve their customers: digitizing their products, services and customer experiences; automating their business processes; and modernizing their technology infrastructures.. Learn how Sakks helps clients lead with digital at **www.sakkstech.com** or follow us **@Sakkstech.**

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