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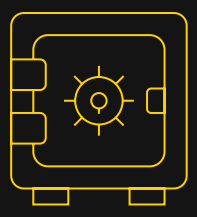
Stop Ransomware in its tracks with the IGEL Secure Endpoint OS

As enterprise workloads shift from the endpoint to hybrid cloud software as a service (SaaS), desktop as a service (DaaS) and virtual desktop infrastructure (VDI); organizations have an opportunity to re-think their endpoint security strategy.

The traditional endpoint security approach isn't working

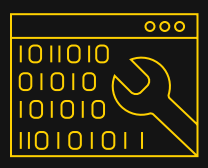
Defense layers of complex solutions stacked to monitor, detect, and react to risk continuously fail to protect the enduser from attack vectors or prevent breaches and data loss.



$4.88M
was the average cost of a data breach in 2024*

47%
of orgs have a policy to pay ransoms***

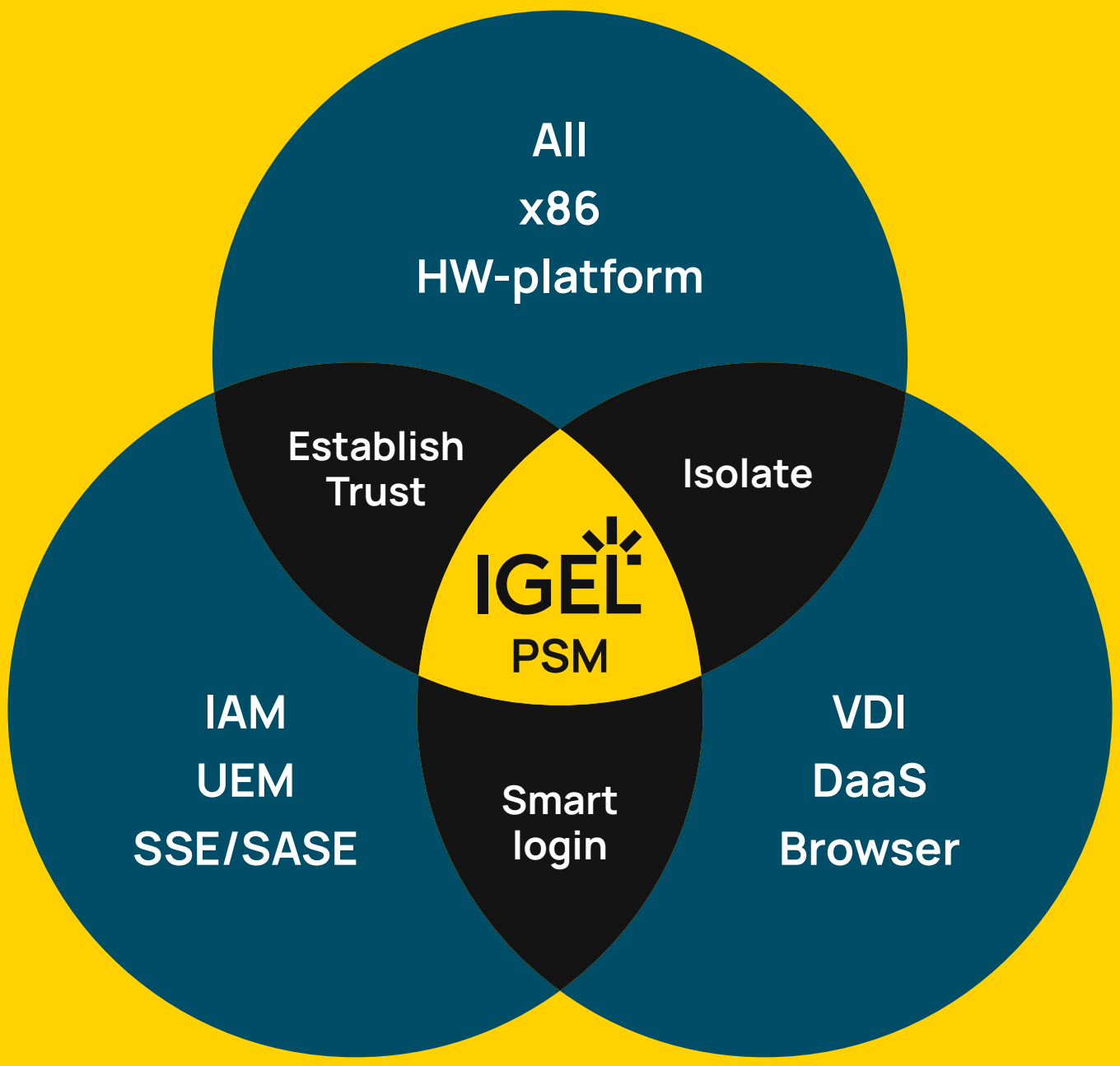
59%
of organisations had a ransomware attack in 2024**



8%
of orgs that pay ransom receive all of their data back****

There is a better way...

IGEL Preventative Security Model™ delivers a holistic solution for a secure digital workspace in unison with leading partner technologies.



With IGEL OS at its core, the Preventative Security Model™ removes the endpoint vulnerabilities that are frequently exploited by bad actors, dramatically reducing the risk of cyberattacks and consequent disruption to business operations.

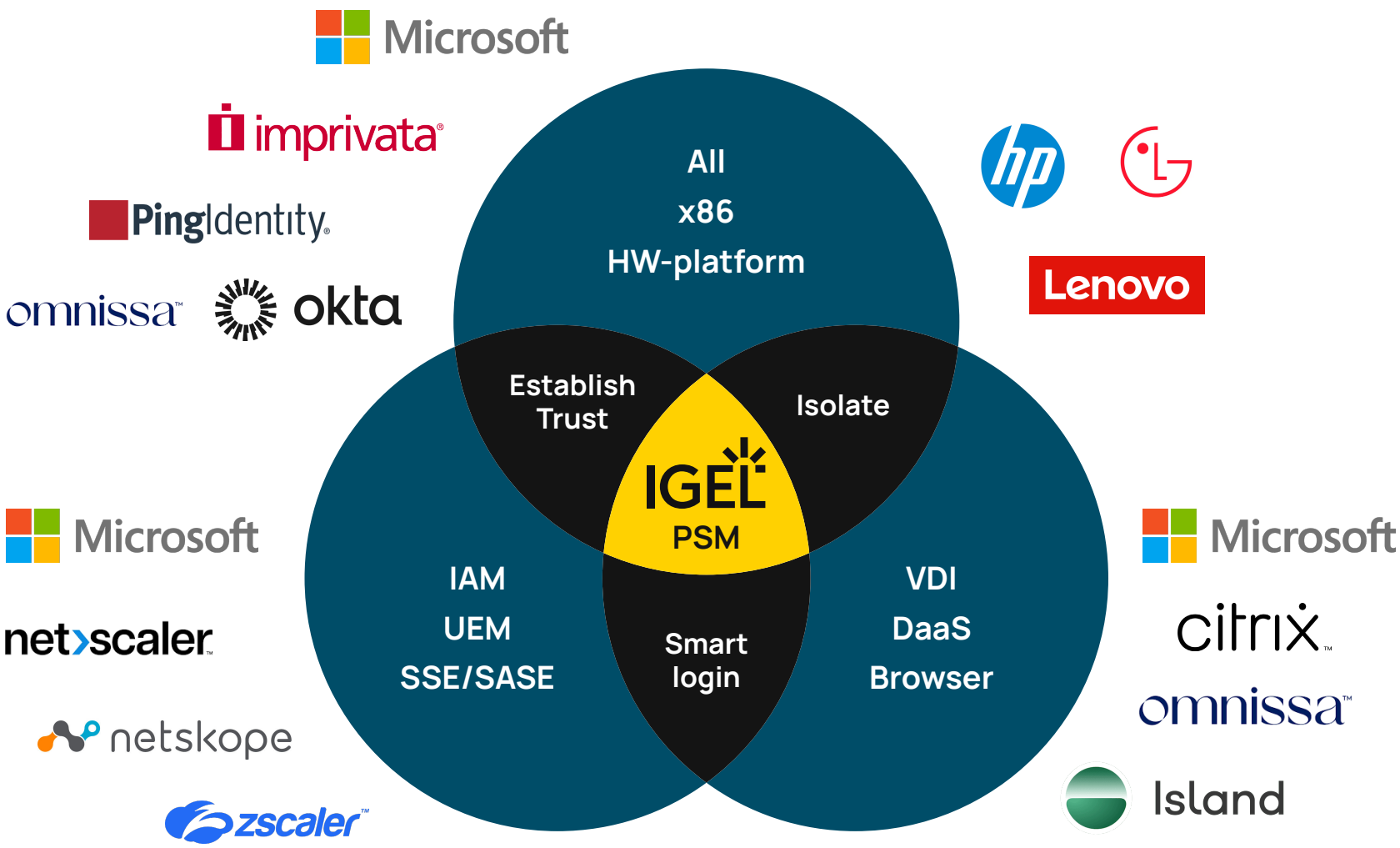
- No local data storage
- Read-only operating system
- Secure boot process
- Data encryption
- ISO/IEC
- Stop data breaches
- Reduce Attack Surface
- Ensure System Integrity

IGEL PSM

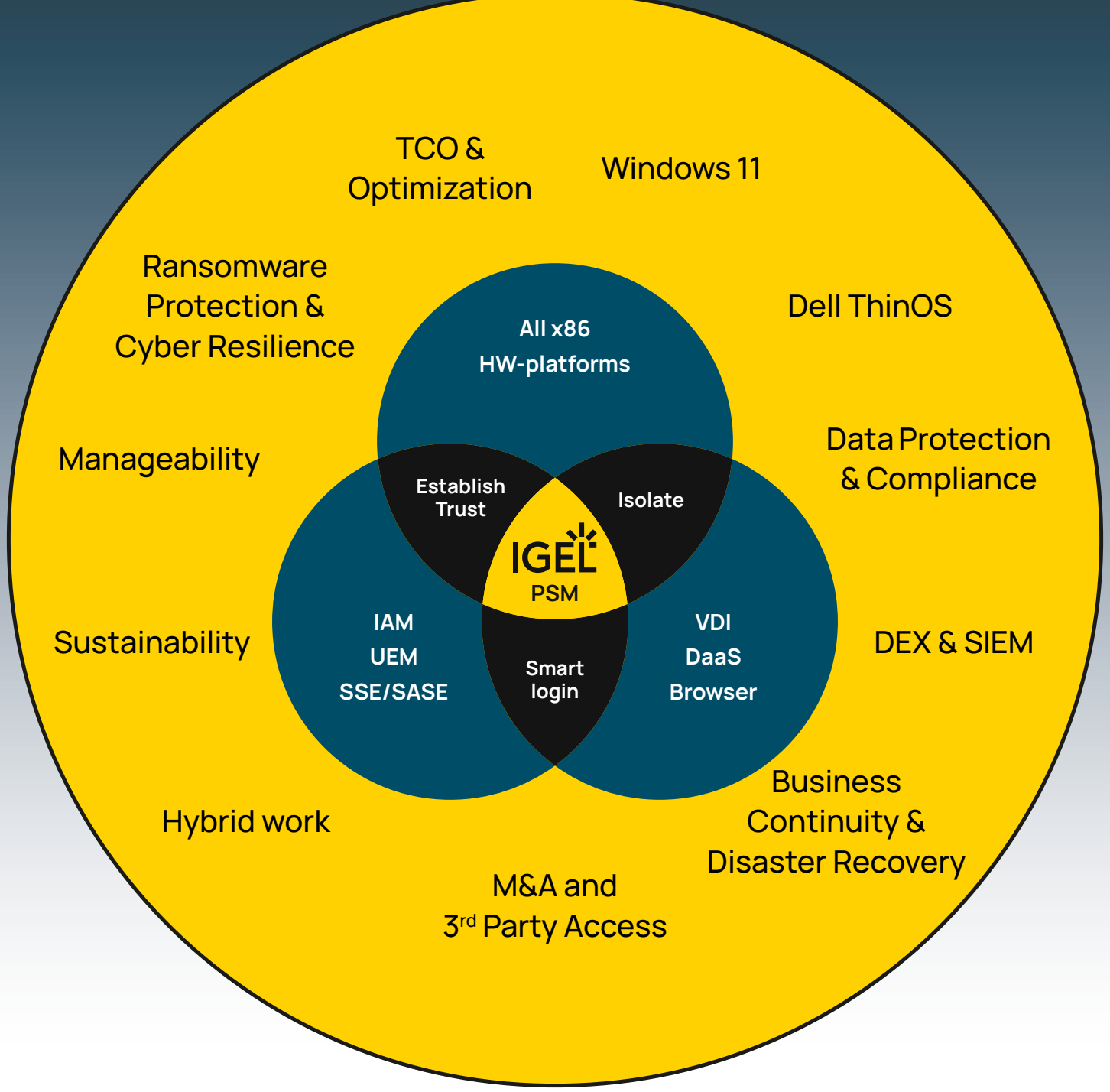
Modular design

Prevent breaches

At the intersection of hardware, applications, and security, the Preventative Security Model establishes trust, isolates and enables smart login through integration with leading solutions.



The Preventative Security Model at the center of your IT strategy for Now & Next



IGEL Preventative Security Model
helps organizations

- Optimize existing hardware from any vendor
- Prevent endpoint ransomware
- Reduce attack surface by 95%
- Eliminate laggard endpoints
- Replace “monitor, detect, react, remediate”
- Supports conditional and contextual access
- Cyber resilience; recover endpoints in minutes with IGEL OS on UD Pocket

Support for hybrid app strategy

SIEM compatible for visibility and forensics on all endpoints

Supports key elements of a ZTA, NIST, NIS2, and DORA cybersecurity standards

Eliminate add-on endpoint agents:

- Anti-virus
- Endpoint detection and response
- Backup / recovery
- Data loss prevention
- Virtual private network client

About IGEL

IGEL is the leader in secure endpoint operating systems for now & next.

Designed for Enterprise Browsers, SaaS, DaaS and VDI, IGEL OS delivers dramatically improved endpoint security with a first-class user experience while being seamless to manage – saving money, fueling growth, supporting sustainability and driving organizations forward. IGEL OS supports a Zero Trust approach to security through the unique IGEL Preventative Security Model™ removing the attack vectors often exploited by bad actors. Trusted by leading healthcare, financial services, retail, manufacturing, and government leaders worldwide, The IGEL Ready partner program certifies technology solutions for seamless operability with IGEL OS.

For more information on IGEL, visit:
www.igel.com/preventative-security-model/

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*https://www.ibm.com/reports/data-breach

**https://news.sophos.com/en-us/2024/04/30/the-state-of-ransomware-2024/

***https://www.cfo.com/news/cybersecurity-attacks-generative-ai-security-ransom/692176/

****https://www.sophos.com/en-us/press/press-releases/2021/04/ransomware-recovery-cost-reaches-nearly-dollar-2-million-more-than-doubling-in-a-year