

SOLUTION BRIEF

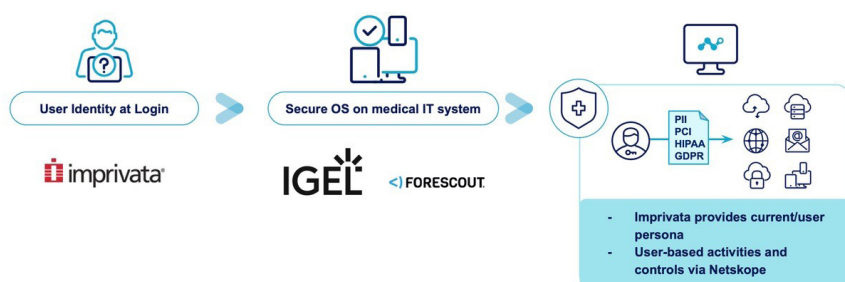
IGEL and Netskope: Reducing Risk, Mitigating Threats, Ensuring Compliance, and Optimizing Provider Experience while Protecting Patient Privacy

The healthcare industry faces significant challenges securing patient data while adopting cloud and web services for digital transformation. Key concerns include the need for faster, reliable access to patient information, controlling costs, and enhancing the security of protected health information (PHI). Additionally, it is essential to maintain visibility into the networks and medical devices with access to PHI and secure that access for clinicians and third parties. This is critical to protecting patient privacy and complying with HIPAA and HITECH requirements.

The rise of IoT and Internet of Medical Things (IoMT) devices also increases cyber threat risks, and legacy MPLS and VPN networks create user experience bottlenecks. Furthermore, the healthcare sector continues to struggle with disparate digital technologies and the complexities of a hybrid work environment, leading to disconnected security components that are costly and difficult to manage. A cohesive approach to security and technology is urgently needed.

Integrations Across the Healthcare IT Stack

Delivering lower risk outcomes to the healthcare vertical



Key Features

- Optimize provider experience
- Reduce risks and the attack surface
- Mitigate cybersecurity threats
- Support regulatory compliance
- Reduce cost and complexity

Key Benefits

- Providers can quickly access patient information when and where it matters most, ensuring a reliable experience
- Protected access to PHI data from anywhere
- Meets compliance and governance requirements under HIPAA and HITECH
- Securely embrace digital transformation

The Netskope One platform provides healthcare organizations with optimized access and a zero trust approach to security, helping them reduce risks, accelerate performance, and gain unparalleled visibility and control into all cloud, web, and private application activities. By combining Netskope's cloud-native, data-centric approach to security and network performance with IGEL OS—a secure, read-only endpoint operating system designed for delivering cloud-based digital workspaces—healthcare organizations can effectively address the challenges of their modern IT environments. This partnership assists healthcare organizations in managing evolving threats, new risks, digital transformation, organizational changes, and emerging regulatory requirements.

IGEL's Preventative Security Model™ further reduces risk by eliminating endpoint vulnerabilities that attackers often exploit. Instead of using a traditional monitor-detect-remediate approach, which requires multiple layers of security and several management tools, IGEL removes the vulnerabilities and the need for complex security agents.

With IGEL and Netskope, healthcare organizations will become more equipped to address the challenges of an increasingly digital landscape.

Enhancing Workflows to Address the Needs of Today's Healthcare Enterprises

The Netskope One platform is a converged security and networking-as-a-service platform that makes it easy for healthcare industry personnel to optimize access and gain protection from all the vital networking and security needs in one place. This ensures that zero trust policies extend effortlessly and consistently across Secure Web Gateway (SWG), Cloud Access Security Broker (CASB), Data Loss Prevention (DLP), Zero Trust Network Access (ZTNA), Cloud Firewall (FWaaS), and SD-WAN services, leaving no security gaps.

This differentiation enables:

- Consolidate vendor and tool sprawl and reduce complex integration points required to maintain a legacy best-of-breed strategy.

- Extend the same security policies to your organization's sensitive data until the last mile, whether the user works from the branch or a remote location.
- Reduce support tickets with centralized management and troubleshooting, minimal configuration requirements, and zero-touch enrollment available from a single pane of glass.

Netskope provides multi-layer threat protection capabilities to secure healthcare organizations with high-efficacy threat detection and prevention from advanced malware, such as ransomware and phishing. Backed by Netskope's NewEdge Network, a purpose-built private cloud infrastructure, and the Netskope Zero Trust Engine, an elegant single-pass architecture that performs an array of security inspections in real-time, healthcare organizations can build contextual policies and response measures suited for personnel working on or off-premises. The capabilities include:

- Best-in-class threat and data protection features a range of features bolstered by cutting-edge AI and ML capabilities, web IPS, sandboxing, threat intel feeds, and automated IOC sharing in standard threat protection.
- Enhancing threat protection with targeted remote browser isolation (RBI) for risky websites, cloud firewall for all egress ports and protocols, and User and Entity Behavior Analytics (UEBA) to detect device or account compromise, risky insiders, data exfiltration, plus user anomalies with User Confidence Index (UCI) risk scoring.
- Decoding cloud traffic to understand risk and detect and block cloud phishing attacks, ransomware, and malware payloads.
- Understanding the account instance and activity for the cloud services to differentiate between personal, corporate, or rogue accounts, plus activity can be related to a device, location, and other policy variables to mitigate risk and data exposure for thousands of apps and cloud services.

- Empowering business outcomes through seamless integrations with ecosystem partners. For example, enabling Security Operations Center (SOC) and Extended Detection and Response (XDR) teams with Netskope Cloud Exchange modules to exchange threat intelligence, automate export logs and workflows, and exchange/normalize risk scores.

Strengthening Security and Compliance for Healthcare Organizations

Together, IGEL and Netskope improve security and offer comprehensive asset visibility, empowering healthcare organizations to protect their digital ecosystems against emerging threats by:

- **Reducing risk and mitigating threats.** Netskope's threat protection capabilities deliver highly effective detection and blocking of advanced malware, helping healthcare organizations defend against targeted cyberattacks. Coupled with IGEL OS's read-only operating system, which prevents malware from infecting endpoints or making lateral movements across the IT infrastructure, this approach enhances security. Additionally, IGEL OS does not allow local data storage, meaning users cannot download confidential information onto their devices, reducing the risk of data loss or theft. The system maintains its integrity through a secure boot process, which helps minimize the attack surface by up to 95%. Furthermore, Netskope employs a zero trust approach that mitigates security risks as enterprise applications, data, and users extend beyond the traditional network perimeter.
- **Compliance, audit, and reporting.** Netskope facilitates regulatory compliance across HIPAA, HITECH, and other critical healthcare cybersecurity and data privacy regulations. Its best-in-class capabilities enable the efficient monitoring and enforcement of a single set of compliance policies and security controls across the cloud and on-premises from a unified console. IGEL's conditional and contextual access seamlessly integrates with top Identity Access Management (IAM), Unified Endpoint Management (UEM), and Security Service Edge/Secure Access Service Edge (SSE/SASE) solutions, further enhancing security. Additionally, Netskope supports the creation of a granular, contextual audit trail of all cloud activities to facilitate governance and reporting for regulatory requirements.
- **Reducing cost and complexity.** Netskope consolidates the most vital security technologies onto a unified, cloud-native platform that dramatically reduces the costs and complexity typically incurred by extending security beyond the enterprise perimeter and into the cloud. An 80% reduction in risk of a severe breach caused by an external attack, as noted by a recent [Forrest TEI study of Netskope](#). Additionally, IGEL OS is important to significantly lowering the total cost of ownership (TCO) by up to 75% for endpoints and reducing the overall attack surface.
- **Optimizing performance.** Netskope One SD-WAN and its NewEdge Network offer fast, secure, and performant networking for healthcare organizations, facilitated by the Netskope Client and a powerful Zero Trust Engine that decrypts and decodes all web traffic for complete visibility and protection. Lean, efficient, and powerful, IGEL OS offers superior performance for end-users working on graphics-intensive applications and collaborating across global teams.
- **Modernizing the provider experience:** Netskope assists healthcare organizations in securely managing a diverse array of on-premises legacy systems and modern cloud applications, encompassing over 80,000 apps and more than 50 attributes. By integrating Netskope with IGEL, healthcare organizations can provide a seamless and consistent user experience, ensuring secure and reliable connectivity to any digital workspace from various devices, including laptops and all-in-one systems. Additionally, it also secures peripherals such as speech microphones, label printers, and scanners, facilitating productive workplace experiences both now and in the future.

The power of partnership

As an IGEL Ready partner, Netskope integrates smoothly with existing tools and systems using API-driven automation. IGEL OS guarantees compatibility with major enterprise browsers, Software as a Service (SaaS), Desktop as a Service (DaaS), and Virtual Desktop Infrastructure (VDI) solutions.

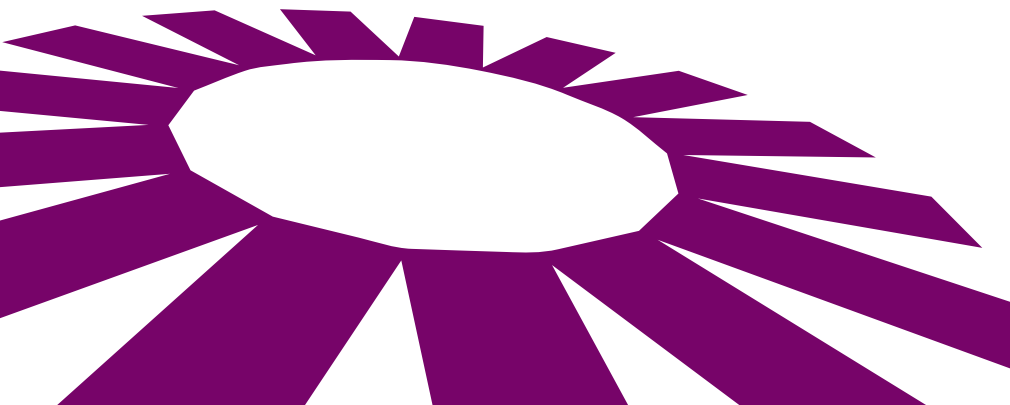
Through this partnership, healthcare organizations become empowered to shift from a reactive IT strategy to a proactive one that provides complete control over their digital workspace environments. Furthermore, they benefit from high levels of security, compliance, and operational efficiency while maximizing the value of their IT infrastructure.

About IGEL Ready

IGEL Ready is an exclusive technology partner program designed to enable hardware, software and IT peripheral companies to develop verified, integrated solutions with IGEL products. IGEL Ready focuses primarily on identifying recommended partner products and solutions that are trusted and verified to work with IGEL OS.

About Netskope

Netskope, a global SASE leader, helps organizations apply zero trust principles and AI/ML innovations to protect data and defend against cyber threats. Fast and easy to use, the Netskope One platform and its patented Zero Trust Engine provide optimized access and real-time security for people, devices, and data anywhere they go. Thousands of customers trust Netskope and its powerful NewEdge network to reduce risk and gain unrivaled visibility into any cloud, SaaS, web, and private application activity—providing security and accelerating performance without compromise.



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