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Joint Solution Brief  
Enterprise Service Providers

# SEAMLESS INTEGRATED MANAGED SERVICES PLATFORM THAT UNIFIES DEVSECOPS AND DELIVERS IT OPERATIONS AS A SERVICE

ASL Unified Operation Center on Platform Equinix

ASL Unified Operation Center (UOC) offers an integrated services platform built upon its application development, security and managed services expertise to deliver a new “as a Service” business model to empower digital transformation. With its UOC equipment colocated at Equinix data centers and interconnected via the company’s software-defined private secure connectivity to multiclouds at its core, this joint solution offers comprehensive, world-class IT Operations as a Service (OAAS) with industry-leading, multi-platform choice for enterprises.

While enterprises recognize the wide-ranging benefits of cloud computing, many grapple with balancing the migration of mission-critical workloads to the cloud, while adopting and integrating emerging technologies with legacy environments. Due to the lack of IT expertise in new technology areas from artificial intelligence (AI) and machine learning (ML) to the internet of things (IoT), enterprises face continual pressure to roll out new applications and business innovations in response to ever-evolving customer expectations and hyper competitiveness. To ensure continued business innovation amid the global IT talent shortage, many are turning to managed IT services to close the gap.

Garnering more than 47 years of experience in providing professional IT services to global users, ASL’s core businesses in Application Development, Cybersecurity Services and Integrated Managed Services underpin its UOC on intelligent services platform to unleash the integration of DevSecOps. With more than 800 fully qualified IT specialists and application developers, backed by proven best practices and a Security Operations Center Plus (SOC+), augmented by the ASL Threat Intelligence Portal (A-TIP), a portal gathering many different intelligence sources in the world (including international security companies), ASL is well-positioned to help enterprises streamline their IT operations, while accelerating digital transformation securely.

At the core of ASL UOC’s service delivery is the carrier-neutral Equinix International Business Exchange™ (IBX®) data center’s dense connections to a rich ecosystem of international telecom carriers, network service providers and public cloud providers. These include Alibaba Cloud, Amazon Web Services, Google Cloud, Microsoft Azure, Tencent and more. Benefitting from ASL’s proven cloud capabilities and certifications, enterprises can now leverage this partnership to flexibly, directly and securely connect to any network and cloud provider on Platform Equinix®. By offloading the high

## About Automated Systems (H.K.) Limited

Automated Systems (H.K.) Limited is a wholly owned subsidiary of Automated Systems Holdings Limited (“ASL” or “The Group”) which is based in Hong Kong and Macau and covers Asia-Pacific, Europe and the United States. It is dedicated to offering professional and trustworthy information technology (“IT”) services to corporate clients around the world.

The Group’s core businesses are Innovative Solutions, Intelligent Cybersecurity Services and Integrated Managed Services. Innovative Solutions business offers holistic business solutions to accelerate customers’ digital transformation.

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costs of on-premises capital expenses (CAPEX), ASL's UOC helps enterprises shorten their cloud migrations, reduce the total cost of ownership (TCO) and accelerate time to market for business innovation.

Leveraging Equinix Cloud Exchange Fabric® (ECX Fabric®) software-defined interconnection infrastructure across 45+ global locations, customers can now dynamically connect their offices to ASL's UOC tools and multiple clouds. They can also utilize the unified connection to route data from workloads located in different platforms to the UOC for further processing. Bringing together the world's largest ecosystems of partners and providers, ECX Fabric helps businesses accelerate their digital future by delivering scalability, agility and connectivity over a self-service portal or API, within a metro or globally.

Enterprises seeking to quickly deploy and scale their networks globally, while ensuring superior user experience, can also build and manage virtual network services using Equinix Network Edge, a network automation tool, to further reduce CAPEX with a digital-ready infrastructure.

Together, ASL and Equinix's vital partnership enables enterprises preparing to adopt new technologies to speed up their multicloud deployments via secure, private and high-speed interconnections that revolutionize digital transformation.

## Challenges

### Lack of In-house Know-how for Cloud Migration

- Enterprises increasingly recognize the benefits of cloud computing, but do not have the know-how to effectively evolve their existing IT infrastructure to embrace a multicloud environment.
- To meet ever-stringent regulatory and compliance requirements, many are considering adopting a hybrid cloud environment to ensure control by keeping one's data on-premises, while running other computing resources on a public cloud.
- Most enterprises lack in-house capabilities to effectively migrate their business-critical workloads to the cloud or to manage their multicloud infrastructure thereafter.

### Difficulties Keeping Up with the Latest Technology While Streamlining IT Operations

- Existing in-house IT teams are often inadequate in both talent and bandwidth to effectively manage the fast-evolving applications, network and infrastructure environment.
- Due to the fast-changing technology landscape, they are unable to keep up with the latest trends, nor effectively advise management on whether to adopt new technologies such as AI, ML and IoT. They also need help to seamlessly integrate these new technologies into the existing IT environment.
- While juggling these pressures, IT teams continue to face demands to streamline IT operations and lower TCO. There is a critical need to streamline IT operations so IT personnel can better focus on their core functions to effectively support business innovation. Businesses are also seeking new ways to further optimize IT budgets, such as eliminating high on-premises CAPEX to a more predictable, recurring subscription model in the cloud.

## About ASL (continued)

Intelligent Cybersecurity Services business is specialized in digital asset protection and risk prevention. Integrated Managed Services business manages clients' IT infrastructure to cloud platform in entire IT life cycle with its world-class, industry-specific and end-to-end services.

With ASL's eight service and development centers worldwide, over a thousand high-caliber experts and more than 47 years of experience in providing professional IT services to global users, ASL provides the best practices for customers' IT management and is definitely customers' trustworthy and professional global IT partner.

## Capabilities

### Managed services platform backed by best practices

A strong team of more than 800 fully qualified IT specialists and application developers, backed by best practices from ITIL, DevOps principles, SCRUM methodology and more for seamless delivery of "as a Service" services.

### Security Operations Center Plus and Threat Intelligence Portal (A-TIP)

Security Operations Center Plus (SOC+), augmented by ASL A-TIP, ensures 24/7 monitoring of data, network and infrastructure security to protect enterprise workloads against security breaches.



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### Need to Ensure 24/7 Enterprise Security

- The perennial need to ensure cybersecurity across one's data, network and infrastructure places constant burden on enterprise IT teams.
- Due to the global shortage of IT security talents and the lack of access to real-time cyberattack information, most in-house IT teams are ill-equipped to ensure complete 24/7 protection across the enterprise—from applications and endpoint devices to the network.

### Benefits

#### Simplify Technology Integration

Ease the adoption and simplify the management of new technology by outsourcing services to a single vendor to manage one's IT operations. Ensure the effective integration of new technologies with existing infrastructure with one unified platform—backed by 24/7 managed services of applications, security and operations.

#### Ease Multicloud Management

Eliminate anxiety over capacity planning to cater for growth and expansion with a pay-as-you-go cloud subscription and an “as a Service” model. Gain peace of mind with ASL's in-depth cloud capabilities to migrate workloads, manage multicloud environments, deploy virtual architecture, ensure effective container management and more. Accelerate hybrid cloud deployment and performance with high-speed, direct, private and secure interconnectivity to public cloud providers via ECX Fabric.

#### Ensure Business Continuity

Be assured of reliability and continuity by leveraging ASL's capabilities to efficiently manage enterprise workloads on-premises or on the public cloud. This enables high-performance disaster recovery and ensures high availability for business connection. Enjoy further assurance from world-class Equinix data centers providing 99.9999% uptime service level agreements (SLAs) and at least N+1 power backup across more than 210+ data centers on five continents in 56 top international business markets.

#### Lower TCO with Streamlined IT Operations

Eliminate costly on-premises CAPEX with a flexible and scalable subscription-based “as a Service” delivery model. Lower IT management costs by outsourcing to a single vendor with a single contract for streamlined pricing.

#### Ensure Cybersecurity Protection

Strengthen protection against potential security incidents with intelligent cybersecurity professional services via ASL SOC+ to oversee IT security incident reporting and threat remediation. Leverage ASL A-TIP, which combines global threat intelligent information to provide end-to-end 24/7 protection of application software, endpoint devices and the network. Gain additional assurance and peace of mind with secure, private and direct interconnection via ECX Fabric that bypasses the public internet.

### Use Case

An international nongovernmental organization (NGO) dedicated to saving sight worldwide.

#### Challenges

Customer wanted to standardize cloud technology across the organization, while balancing its resource limitations.

#### Benefits

The team at ASL's Unified Operation Center helped the customer ease cloud migration and integrate multiple technologies by:

- Delivering a managed cloud environment with dynamic resources that better ensure performance, cost, security and compliance.
- Centralizing cloud-based infrastructure management.
- Containerizing the application resource plan for better deployment agility and more efficient IT operations.
- Unifying and streamlining IT operation's support flow in the colocated Equinix IBX data center.

### Learn more

Contact us to get more information on the joint Equinix and ASL solutions for your enterprise.

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