Sopra Steria Product Offering

June 2024

The world is how we shape it

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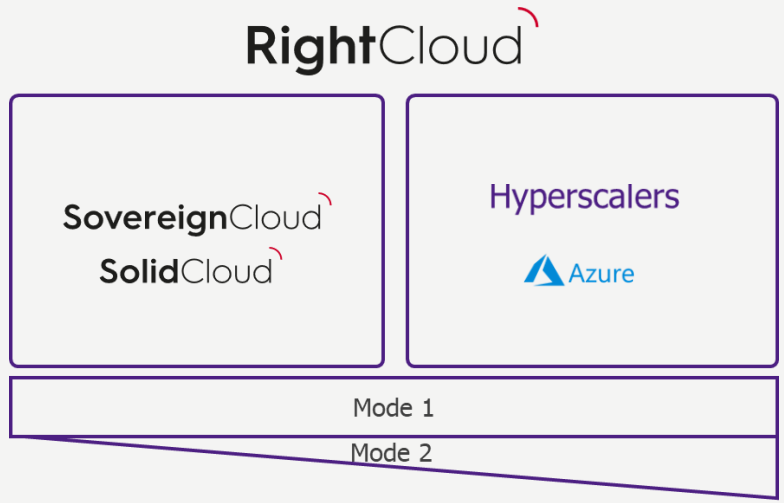
Sopra Steria RightCloud

- Operate and **accelerate** the cloud journey for your business

WHY RIGHTCLOUD FROM SOPRA STERIA?

- The Customer gets a high degree of economies of scale due to
  - Standard products within architecture, operations, finance & governance, platform, workload and consulting in a flexible cloud model
  - All our products are continuously developed based on customer input, vendor functionality, trends and best practices. Packaged & Automated with IaC
- Reference designs validated, tested and approved from our partners.
- National autonomy where needed
- Reduced attack surface from day one
- Cloud services generally but also on Norwegian soil

Flexible delivery model



Customer X: Achieved 40 million NOK savings over 3 years with RightCloud. This was accomplished through intelligent reservation of virtual machines, efficient reuse of existing licenses, and the utilization of cost-effective PaaS services.

RightCloud

MS0110 **Azure Cloud Operations**

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Flexible models for Cloud Operations as a Managed Service

RightCloud

Single Deployment

SL0110-001
Azure Landing Zone Foundation

Includes:
- Onboarding
- Reference Architecture
- Standard IdP Integration
- Hyperscaler Environments
- Platform Monitoring
- Platform Logging

Three ways to deliver Cloud Operations

Greenfield

MS0110
Azure Cloud Operations

- **MS0110-001** Azure Landing Zone Foundation
- **MS0110-002** Azure Landing Zone Operations
- **MS0110-003** OS Management
- **MS0110-004** Policy Compliance
- **MS0110-005** Cloud Native Workload Management
- **MS0110-006** Azure Kubernetes Services Operations
- **MS0110-007** Azure Firewall Operations
- **MS0110-008** Cloud Connectivity
- **MS0110-009** Internet Traffic Security
- **MS0110-0010** Spend Optimization

Brownfield

MS9910
Azure Cloud Operations

- **MS9910-001** Azure Landing Zone Operations
- **MS9910-002** OS Management
- **MS9910-003** Cloud Native Workload Management
- **MS9910-004** Azure Kubernetes Services Operations
- **MS9910-005** Azure Firewall Operations

- **MS0110-004** Policy Compliance
- **MS0110-008** Cloud Connectivity
- **MS0110-0010** Spend Optimization

SRE FTE Capacity

EX010
Expertise-Based Cloud Operations

- **EX010-04** Cloud Engineer
- **EX010-05** Cloud Architect
- **EX010-06** FinOps Engineer
- **EX010-07** Agile Lead

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SL01

RightCloud

Services for accelerating the cloud journey in hyperscaler environments

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SL0110-001 RightCloud

Azure Landing Zone Foundation

Boost your journey to the cloud with a well-tested architecture, leveraging Azure services to efficiently support your workloads.

WHY AZURE LANDING ZONE FOUNDATION FROM SOPRA STERIA?

- Well-tested cloud platform accelerator for Microsoft's best practice reference architecture
- Access to market-leading professional competency expertise and consulting services.

THE FOUNDATION OF YOUR CLOUD PLATFORM

- Well tested implementation of Microsoft Azure Landing Zone reference architecture
- Pre-defined access roles, governance policies, network connectivity, logging and monitoring of the platform
- Democratization of landing zones
- Implemented with Infrastructure as Code (IaC)
- No vendor lock-in

PRICING MODEL

Fixed price

ACCELERATE YOUR CLOUD JOURNEY WITH RIGHTCLOUD

One-time deployment of a production-ready, secure and scalable infrastructure for your cloud platform. Landing Zone Foundation provides your business with the necessary substructure to get started with the cloud. Implemented with infrastructure as code and in accordance with Microsoft`s best practice for a secure, automated and scalable future.

MS01

RightCloud

Services for operation and management of private, hyperscalers and flexible cloud services

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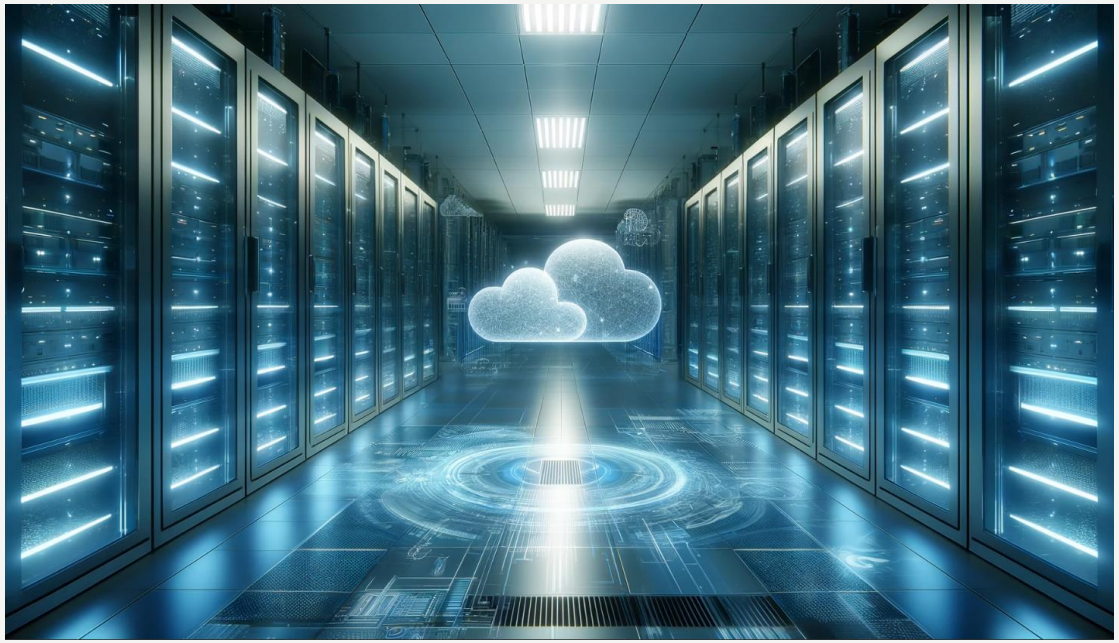
Azure Cloud Operations

Optimize cloud operations with our Azure-focused managed services

- Well tested implementation of Microsoft Azure Landing Zone reference architecture
- Pre-defined access roles, governance policies, network connectivity, logging and monitoring of the platform
- Democratization of landing zones
- Implemented with Infrastructure as Code (IaC)
- No vendor lock-in

- Enables easy access to specialized knowledge and skills in cloud computing that ensure your cloud environment is managed according to best practices, with the latest technological advancements.
- Get an agile professional partner who specializes in leveraging and maximizing value in the cloud



Deployment and maintenance of a production-ready, secure and scalable infrastructure for your cloud platform.

Landing Zone Foundation provides your business with the necessary structure and processes to get started and maintain your cloud journey. Implemented with infrastructure as code and in accordance with Microsoft`s best practice for a secure, automated and scalable future.

MS0110-001 RightCloud

Azure Landing Zone Foundation

Boost your journey to the cloud with a well-tested architecture, leveraging Azure services to efficiently support your workloads.

WHY AZURE LANDING ZONE FOUNDATION FROM SOPRA STERIA?

- Mature and well-tested cloud platform based on Microsoft's best practice reference architecture
- Access to market-leading professional competency expertise and consulting services.

THE FOUNDATION OF YOUR CLOUD PLATFORM

- Well tested implementation of Microsoft Azure Landing Zone reference architecture
- Pre-defined access roles, governance policies, network connectivity, logging and monitoring of the platform
- Democratization of landing zones
- Implemented with Infrastructure as Code (IaC)
- No vendor lock-in

PRICING MODEL
Fixed price

ACCELERATE YOUR CLOUD JOURNEY WITH RIGHTCLOUD

Deployment and maintenance of a production-ready, secure and scalable infrastructure for your cloud platform. Landing Zone Foundation provides your business with the necessary structure and processes to get started and maintain your cloud journey. Implemented with infrastructure as code and in accordance with Microsoft`s best practice for a secure, automated and scalable future.

MS0110-002 RightCloud

Azure Landing Zone Operations

Deployment and management of production-ready, secure and scalable Azure Landing Zones for your cloud platform.

WHY AZURE LANDING ZONE OPERATIONS FROM SOPRA STERIA?

- Best practice reference architecture from Microsoft, verified in a large customer ecosystem.
- Enables access to market-leading professional competency expertise and consulting services

STREAMLINED CLOUD INFRASTRUCTURE

- Ready-to-use Azure infrastructure deployment
- Secure, scalable cloud architecture management
- Policy driven governance
- Streamlined growth with easy scaling
- Robust foundation for business operations
- Expert management of Azure ecosystems
- Professional, reliable cloud operation services

PRICING MODEL
Consumption based

CLOUD OPERATIONS BY RIGHTCLOUD

Azure Landing Zone Operations provides expert deployment and management of secure, scalable, and production-ready Azure Landing Zones. The service ensures your cloud platform is built on a solid foundation, delivering a well-tested implementation of a Microsoft Landing Zone reference architecture, that is ready to support your business operations and growth in the Azure ecosystem.

MS0110-003 RightCloud

OS Management

Secure, stable and proactive administration of operating systems

WHY OS MANAGEMENT FROM SOPRA STERIA?

- Our advanced code automation streamline operations, enhancing reliability and speed while reducing errors and manual workload.
- Benefit from our vast experience in OS management, leveraging our deep knowledge and sophisticated strategies to ensure peak performance

OS OPERATIONS AND MAINTENANCE

- Patching and maintenance with code
- Automated with code and tools from the cloud providers
- Regular updates and patches
- Configuration management
- System optimization
- Enhanced security measures
- Data loss prevention

OS MANAGEMENT FROM SOPRA STERIA INCLUDES:

The OS Management Service provides end-to-end lifecycle management for operating systems, featuring regular updates, patch management, configuration management for maintaining desired system states, and robust security with secure access protocols. It also includes backup and recovery capabilities, ensuring that systems are not only optimized and secure but also resilient against data loss, offering comprehensive support to enhance operational efficiency and system reliability.

PRICING MODEL
Consumption based

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MS0110-004 RightCloud

Azure Policy Compliance

Seamlessly manage Azure policy violations with smart automation strategies.

WHY POLICY COMPLIANCE FROM SOPRA STERIA?

- We tailor policy remediation strategies that align with customer-specific regulatory and business requirements, enhancing security and compliance posture with minimal effort.
- We leverage specialized knowledge and automated tools to manage and remediate non-compliance issues, allowing customers to focus on core business functions while ensuring their cloud environments are secure and compliant.

FLEXIBLE AND MODERN SERVICE

- Enhances security posture
- Automates compliance efforts
- Reduces manual interventions
- Improves resource consistency
- Ensures policy adherence
- Streamlines operations efficiency

POLICY COMPLIANCE FROM SOPRA STERIA INCLUDES

Policy Compliance offers a streamlined solution for ensuring compliance across Azure resources, tailored to meet customer needs. It provides both automatic and manual remediation options for non-compliant resources, allowing customization based on complexity and specific requirements. This flexibility ensures that businesses can maintain a secure and compliant Azure environment efficiently, balancing automation with control.

PRICING MODEL
Consumption based

sopra steria

MS0110-005 RightCloud

Azure

Cloud Native Workload Management

Benefit from our extensive expertise in deployment, operations and management of cloud native Azure PaaS services.

WHY AZURE LANDING ZONE FOUNDATION FROM SOPRA STERIA?

- Market-leading and automated approach to operations and maintenance of your PaaS environment
- Assistance by a dedicated team with core expertise on handling PaaS services

MODERN CLOUD OPERATIONS

- Metrics based monitoring
- Event and response
- Life cycle management (deploy/maintain/remove)
- Backup and recovery
- Proactive consulting in consultation with the cloud manufacturers
- Security and access management

PROACTIVE HANDLING OF YOUR PAAS ENVIRONMENT

Platform-as-a-Service (PaaS) is a large and extensive area. We have long experience operating and managing PaaS services, and through our PaaS Management service we offer operation and management of the most central PaaS components in your cloud platform. We provide consulting, monitoring, incident management, IaC based deployment/maintenance, backup/restore, security, upgrading and patching.

PRICING MODEL
Consumption based

sopra steria

MS0110-006 RightCloud

Azure Kubernetes Services Operations

Simplifies the deployment, administration and operation of Kubernetes in Azure.

WHY KUBERNETES SERVICES OPERATIONS FROM SOPRA STERIA?

- Tested and verified solution with optimal degree of standardization and options for customizations
- Enables assistance by one or more dedicated teams with core expertise on handling Kubernetes

SUPPORTS MODERN APPLICATION DEVELOPMENT

- Policy based governance and control
- Supports private isolation with supporting tools
- Based upon Microsoft Security Baseline
- Ready to use and supports BYO functionality
- Supports High Availability
- Backup and recovery
- Security and access management

FLEXIBLE, STABLE AND SECURE CONTAINER ENVIRONMENTS

Reduce operational overhead and time to market with a ready-to-run Azure Kubernetes solution, based upon industry standard tooling and processes. Azure Kubernetes Services Operations supports modern application development and uses the cloud provider's integrated methods for security. This provides a flexible, stable and secure environment for container-based applications.

PRICING MODEL
Consumption based

MS0110-007 RightCloud

Azure Firewall Operations

A self-service solution that enables democratization and streamlining of the Azure Firewall ruleset

WHY AZURE FIREWALL OPERATIONS FROM SOPRA STERIA?

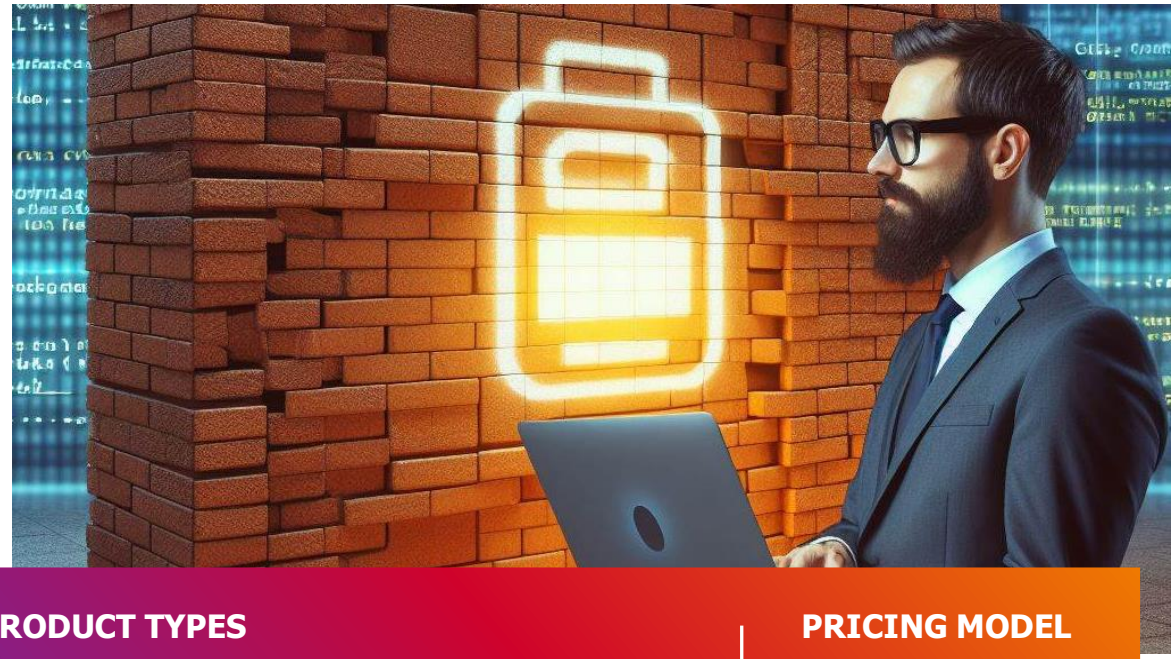
- Tested and verified solution using well known developer practices
- Our extensive experience in supporting both developers and central IT lets us understand the need for simple and secure processes when managing central resources like Azure Firewall

SUPPORTS MODERN APPLICATION DEVELOPMENT

- Simplified, streamlined change process
- Enable easy rollback of rule changes
- Detailed logging and tracking
- Standardized role-based access control (RBAC)
- Developer friendly Infrastructure as Code (IaC)
- Automatic verification of rules
- Enables custom policies for verification of rules

FLEXIBLE, STABLE AND SECURE FIREWALL MANAGEMENT

Azure Firewall Operations is a self-service solution designed to democratize and streamline the management of a firewall. The product is built with an agile and DevOps mindset, allowing developers to efficiently request firewall modifications, while maintaining a collaborative and efficient workflow. The solution ensures that all changes are reviewed and approved before being implemented, enabling teams to make changes faster, while maintaining high levels of security and compliance.



PRODUCT TYPES

MS0110-007-001 Firewall self-service tooling
MS0110-007-002 Firewall approval management
MS0110-007-003 Firewall rule management

PRICING MODEL

Consumption based

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MS0110-008 RightCloud

Cloud Connectivity

Enables secure communication between on-premises data centers and Azure cloud services

WHY CLOUD CONNECTIVITY FROM SOPRA STERIA?

- Tested and verified solution using Microsoft best practices
- Highly skilled cloud networking resources is used when deploying and maintaining the solution

CONNECTING YOUR CLOUD AND ON-PREMISES

- Site-to-Site Virtual Private Network (VPN) or Azure ExpressRoute.
- Secure and encrypted communication channel between cloud and local data center
- Enables the consumption of cloud services without these being exposed on the Internet.
- Monitoring of the connection
- Enable use of backup connection(s)

FLEXIBLE, STABLE AND SECURE CONNECTIVITY

Standardized setup and management in the cloud platform of a secure and private network connection to the cloud provider's data centre. When choosing ExpressRoute, this provides a connection with high bandwidth and traffic uptime. Using VPN will use the Internet as its carrier, which reduces costs. Cloud Connectivity is integrated with hub-spoke network architecture in the cloud platform and uses standard IaC code for setup and maintenance.

PRODUCT TYPES

MS0110-008-001 Cloud connectivity - VPN
MS0110-008-002 Cloud connectivity - ExpressRoute

PRICING MODEL

Consumption based

MS0110-009 RightCloud

Internet Traffic Security

Internet Traffic Security helps securely expose web content from your applications to the Internet

WHY INTERNET TRAFFIC SECURITY FROM SOPRA STERIA?

- Tested and verified solution using Microsoft best practices
- Highly skilled cloud resources is used when deploying and maintaining the solution

SECURELY PUBLISH YOUR APPLICATION TO INTERNET

- Using Azure Application Gateway
- Isolates your Web application from direct access from Internet
- Security hardening of standard Azure components
- Load balancing of workloads
- Protection against known attacks and actors
- Protection against Distributed Denial of Service (DDoS) attacks
- Self-service configuration

FLEXIBLE, STABLE AND SECURE APPLICATION ACCESS

Internet Traffic Security (ITS) helps expose web content from the Customer's own applications to the Internet. By introducing Internet Traffic Security between the Customer's own web applications and the Internet, the security of the solution increased. This applies to both intrusion security (preventing the exploitation of weaknesses to manipulate the solution) as well as operational security (the ability to keep a solution available even at high load or during load-based attacks.

PRICING MODEL
Consumption based

MS0110-010 RightCloud

Spend Optimization

Optimize cloud-spend with expert advisory

Azure

WHY SPEND OPTIMIZATION FROM SOPRA STERIA?

- We use the best of cloud native tooling combined with in-house processes and tools
- Highly skilled FinOps resources are used to analyze and advise on cloud spend

CONTINUOUS FINOPS ADVISORY

- Cost distribution overview
- Dedicated cost analysts from our FinOps team
- Monthly consumption analyses
- Advisory for capacity reservation, rightsizing and more
- Enables execution and implementation of the advice

OPTIMIZATION OF CLOUD CONSUMPTION

We help you get the cloud costs under control, identify the cost drivers and reduce overuse. The services cover everything from simple cost reports to extensive consumption analyses. Proactive methods for continuous reduction of overuse through advisory on limit values, scheduling of instances, optimization of non-utilized resources as well as capacity reservation.

PRICING MODEL
Consumption based

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MS9910 RightCloud

Operations of existing brownfield cloud environments.

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Azure Cloud Operations

RightCloud

Azure

Operations of existing brownfield cloud environments, ensuring optimal performance, security, and scalability

- Based on your current mode of operation
- Monitoring and continuous tuning
- Detects cost inefficiencies
- Access to support from experts
- Lets you focus on core business
- Unlock access to other RightCloud and RightSecurity services

- Reduce overhead cost by eliminating the need for in-house cloud management and to leverage economies of scale
- Gain access to services from cloud experts dedicated to managing your environment, offering advice and best practices.

Enhance your business agility with our managed cloud solutions, taking over your cloud environment's complexity to deliver optimized performance and security, freeing you to innovate and grow.

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MS9910-001 RightCloud

Azure Landing Zone Operations

Deployment and management of your existing Azure Landing Zones for your cloud platform.

WHY AZURE LANDING ZONE OPERATIONS FROM SOPRA STERIA?

- Leverage our expertise to optimize performance in your Azure setup
- Rely on our proven track record to align with Microsoft standards

STREAMLINED CLOUD INFRASTRUCTURE

- Aligns with Microsoft's best practices
- Optimizes existing Azure environments
- Enhances security and compliance
- Streamlines cloud operation management
- Prioritizes performance and reliability
- Focuses on innovation and growth
- Manages Azure with expert precision

CLOUD OPERATIONS BY RIGHTCLOUD

Our Azure Landing Zone Operation Service specializes in taking control of your existing 'brownfield' Azure environments, meticulously managing and aligning them with Microsoft's best practices. We streamline your cloud operations to optimize performance, enhance security, and ensure continuous compliance, allowing you to focus on innovation and business growth

PRICING MODEL
Consumption based

MS9910-002

OS Management

Secure, stable and proactive administration of operating systems

WHY OS MANAGEMENT FROM SOPRA STERIA?

- Our processes adapted to your preferred tools for optimized OS operation.
- We bring expert compliance with Microsoft standards, ensuring top-tier performance

OS OPERATIONS AND MAINTENANCE

- Customized tooling integration
- Aligns with Microsoft standards
- Expert OS management for VMs
- Secure, optimized virtual environments
- Seamless 'brownfield' takeover and transition
- Tailored efficiency in operations

PRICING MODEL
Consumption based

OS MANAGEMENT FROM SOPRA STERIA INCLUDES:

Our OS Management service specializes in seamlessly taking over your "brownfield" Azure environments to manage operating systems on virtual machines. We harmonize your infrastructure with Microsoft's best practices, integrating your preferred tooling for a tailored, efficient management experience. This service ensures that your virtual environments are expertly maintained, secure, and optimized for peak performance.

MS9910-003 RightCloud

Cloud Native Workload Management

Benefit from our extensive expertise in deployment, operations and management of cloud native Azure PaaS services.

WHY AZURE LANDING ZONE FOUNDATION FROM SOPRA STERIA?

- Market-leading and automated approach to operations and maintenance of your PaaS environment
- Assistance by a dedicated team with core expertise on handling PaaS services

MODERN CLOUD OPERATIONS

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PRICING MODEL
Consumption based

MS9910-004 RightCloud

Azure Kubernetes Services Operations

Simplifies the deployment, administration and operation of Kubernetes in Azure.

WHY KUBERNETES SERVICES OPERATIONS FROM SOPRA STERIA?

- Tested and verified processes with optimal degree of options for customizations
- Enables assistance by one or more dedicated teams with core expertise on handling Kubernetes

SUPPORTS MODERN APPLICATION DEVELOPMENT

- Policy based governance and control
- Supports private isolation with supporting tools
- Verified against Microsoft Security Baseline
- Verified against Microsoft High Availability standards
- Backup and recovery
- Security and access management

FLEXIBLE, STABLE AND SECURE CONTAINER ENVIRONMENTS

Reduce operational overhead leaving operations of your Azure Kubernetes solution to us. Based upon industry standard tooling and processes. Azure Kubernetes Services Operations supports modern application development and uses the cloud provider's integrated methods for security. This provides a flexible, stable and secure environment for container-based applications.

PRICING MODEL
Consumption based

sopra steria

MS9910-005 RightCloud

Azure Firewall Operations

A self-service solution that enables democratization and streamlining of the Azure Firewall ruleset

WHY AZURE FIREWALL OPERATIONS FROM SOPRA STERIA?

- Tested and verified solution using well known developer practices
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PRODUCT TYPES

MS9910-005-001 Firewall self-service tooling
MS9910-005-002 Firewall approval management
MS9910-005-003 Firewall rule management

PRICING MODEL

Consumption based

Sopra Steria Standard Product Catalogue

Expertise

03

EX010 RightCloud

Expertise-Based Landing Zone Operations

A dedicated Site Reliability Engineering Team ready to elevate cloud efficiency and optimize your digital infrastructure.

WHY EXPERTISE-BASED LANDING ZONE OPERATIONS FROM SOPRA STERIA?

- Dedicated SRE-team to manage your cloud environment, ensuring its optimal performance, security, and reliability through expert engineering practices.
- Access to market-leading professional competency expertise and consulting services

LEVERAGE SRE BEST PRACTICES

- Enables your future mode of operations
- Minimize downtime and maintain business continuity
- Rapid response and resolution of incidents
- Enables Azure Landing Zone Fondation subscription
- Adapt to changing business needs
- Efficiently handle growth

SITE RELIABILITY ENGINEERING TEAM

Benefit from the latest in cloud technologies and SRE methodologies, as our team continuously improves processes, build automation and implements innovative solutions to enhance your cloud operations and drive your business forward.

PRICING MODEL
Consumption based