

### **Microsoft & Azure**

Centre of Excellence

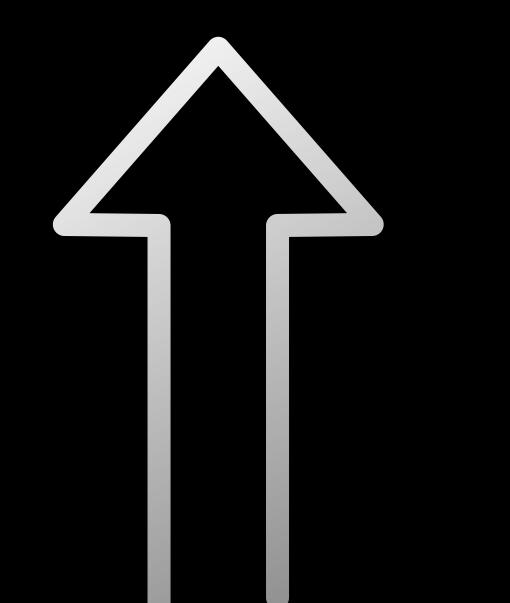


## Agenda

### SORINT.lab @ a Glance

#### Overview

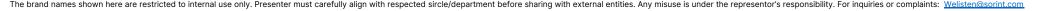
- SORINT's Microsoft activities
- Sorint's Tailored Journey
- The make it model
- Instantiated from
- Experts Involved
- Success Stories
- Bonus slide Related by SORINTians
- Going Forward





Is behind many prominent entities leading their industry. Assured!





### **Clients**

### By industry

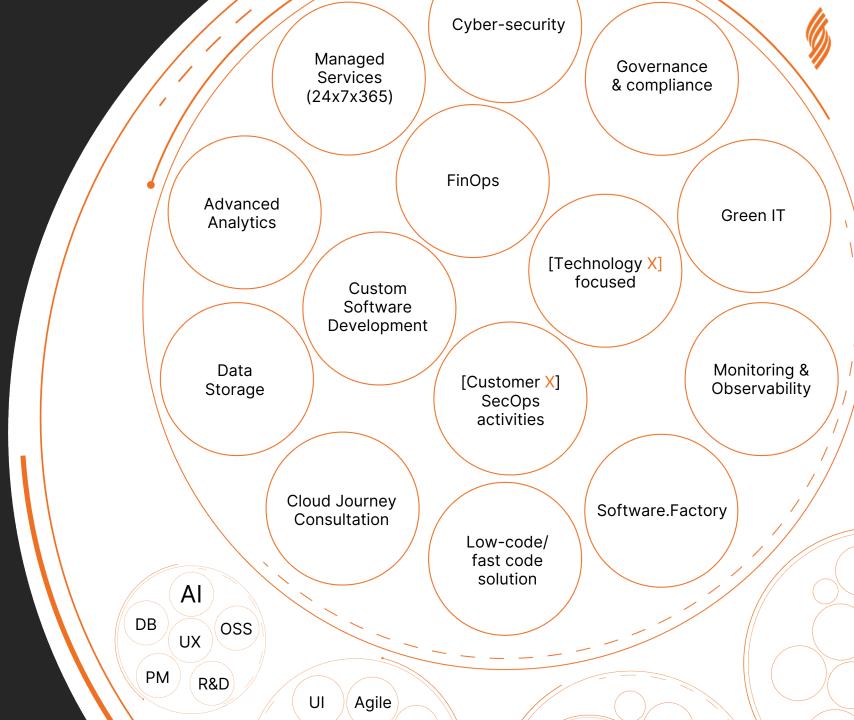


# Tackling Challenges Together

### A journey characterized by:

- Enabling clients to focus on core business.
- Secured solutions built upon best fitting technologies, practices, & latest findings.
- Quality, & cost optimization.

We harmonize passions!



# **SORINT.lab – IT Consultancy**

We believe in technology that fosters **innovation and human wellness**. Our commitment towards every company, institution or community is to help them run their business and solve their problems through a choice of the best technology.

Providing **digital technology services & consultation** in fields of **software development, cloud solutions**, **third-party vendor solutions**, **cybersecurity**, **data center management**, **management of daily IT operations**, **data**, **machine learning**, **IT recruitment** and **professional education**.

Delivering services ranging from **discovery** and implementation to full support 24x7x365.-

SORINT provides IT services to prominent entities in Europe, USA, and Africa. Through a workforce of **1.5K professionals** and a presence spanning **17 offices** located in Italy, Spain, United Kingdom, Germany, France, Romania, Poland, United States, and Cameroon.



IT Consultancy



Advanced Analytics Cybersecurity Solutions

SORINTSEC SORINTSEC SOURCE SECURITY SORINTSEC SOURCESS Outsourcing

# Let's Tackle Your Next Challenge Together

66 SORINT.lab is a company that's easy to do business with....

A well-known testimonial from a client

SORINT

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Education		Methodology			Experience			
>40K	130+ entities	Vendor independent	Project management	ISO compliance	250+ large enterprises	>1K case studies	ELITE A EURONEXT COMPANY	The Make IT Model
Training hours per year	Certification. Foundation to trainer level	Unbiased transparent consultancy	Prince2, PMI, Agile, SCRUM/UX	27001, 20000 9001, 14001	Prominent entities in Europe, US, and Africa	Tailored journeys documented	Euronext Group's ELITE SME network	Our philosophy towards journeys

## **Microsoft & Azure**

Center of Excellence

Sorint is a longstanding solution partner.

Where we offer the finest technical expertise for Microsoft Solutions and Azure.

A distinctiveness shines through the breadth of our project experience and the diversity of activities we've undertaken through the years.

From investigation and enhancement, solution choice, architecting, to implementation, utilization, and maintenance.



## **SORINT.lab's Microsoft Activities**

Most Common

#### **Microsoft Solutions**

Legacy/on-premise

Active Directory Exchange, SharePoint, SCCM, RDS, AD FS Hyper-V & Failover Cluster, etc

#### **Cloud Solutions**

Architect new Infrastructure Enhancing/upgrading current existing Implementing architected infrastructure

#### **Azure Cloud Services**

Azure AD/Microsoft Entra ID Infrastructure as a Service (IaaS) Platform as a service (PaaS) Software as a service (Saas) Backup as service (Baas) Azure Virtual Desktop (DaaS)

#### Microsoft 365 Suite

Microsoft Exchange Microsoft Defender Microsoft Intune Microsoft Teams Microsoft SharePoint Microsoft Copilot

#### Infrastructure as Code (IaC)

Azure DevOps Suite Pipeline building Gitlab related-service HashiCorp Terraform

Docker – Aks Cluster Configuration

## SORINT.lab's Tailored Journey

The make it model

#### Analyse & consult

The challenge. Project governance. The environment. Solution choice.

#### Roadmap

All together through specialized technology-related sirlces, and client's internal team.

#### Implement

Carrying out the crafted plan.

Post and pre-project documentation.

#### Testing & support

Testing (validating & verification) activities.

Continuous flexible support around the clock.

#### Manage & maintain

Through NGMS sircle, Sorint offers managing and maintaining solutions, for postproject activities.

Striving for nothing short of a perfect solution and a well-defined roadmap

## SORINT.lab's Tailored Journey

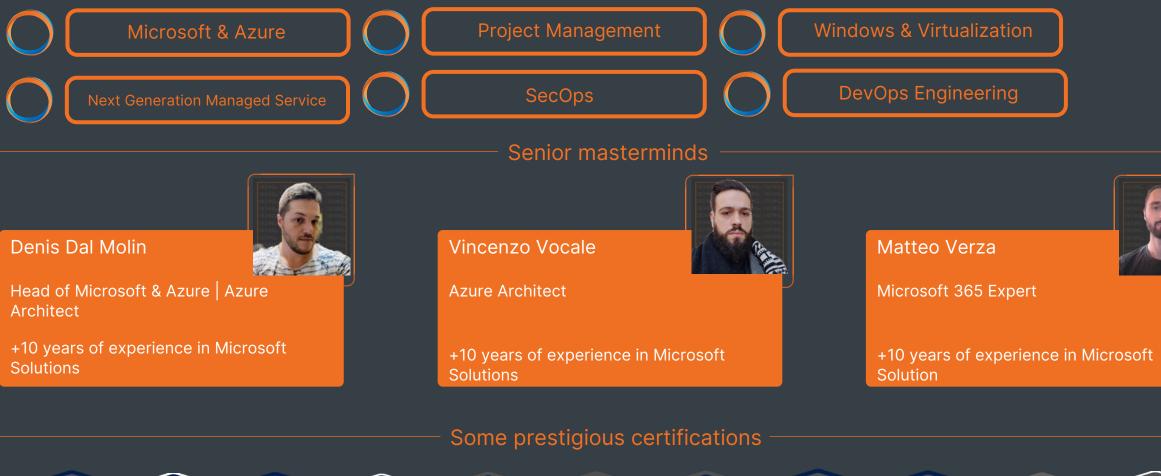
Instantiated from

Every journey is a unique challenge, but our know-how:



Day x

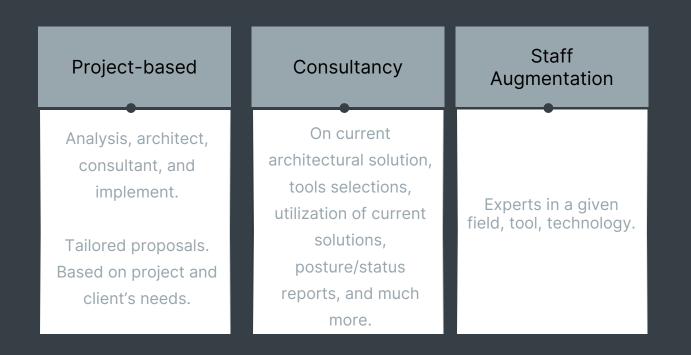
## **Experts Involved**



Microsoft CERTIFIED Microsoft CERTIFIED Microsoft 365 Microsoft Microsoft CERTIFIED Microsoft Microsoft 365 Microsoft 365 Microsoft CERTIFIED Microsoft 365 Microsoft 365 AZURE AZURE SOLUTIONS AZURE VIRTUAL AZURE NETWORK ENTERPRISE ENTERPRISE MODERN DESKTOP IDENTITY AND ACCESS MESSAGING WINDOWS SERVER TEAMS ADMINISTRATOR ARCHITECT DESKTOP ENGINEER ADMINISTRATOR ADMINISTRATOR ADMINISTRATOR ADMINISTRATOR ADMINISTRATOR HYBRID ADMINISTRATOR ADMINISTRATOR ASSOCIATE EXPERT ASSOCIATE EXPERT ASSOCIATE SPECIALTY EXPERT ASSOCIATE ASSOCIATE ASSOCIATE ASSOCIATE  $\star\star$ \* - - \*  $\star\star$ \*+7  $\star\star$  $\star\star$  $\star\star$ 

## **Closer Look**

Areas and field of focus



## **Success stories**

### **Delivered by: SORINTians**

Confidential

### A Prominent Italian Development Bank Implementation of Azure Virtual Desktop

#### **Challenge**

Migrating towards a VPN-less solution by adapting an Azure Virtual Desktop solution.

• Design and implement.

#### **Going forward**

Analysing and understanding client's needs, environment, and challenges.

#### Accepting the challenge - Solution and Implementation

- A proposal was drafted and approved by the client. Covering:
- Areas of improvements. E.g., security and performance.
- Phases of carrying out the project's implementation.
- A design based on the principle of zero-trust. E.g. approach to protect sensitive data from internal & external threats.
- Effective implementation plan utilizing all in-hands resources.
- Along with all the business and technical take aways.

#### **Result & delivery**

- Implementation went 100% according to proposal and time frame.
- The solution offered a more convenient cost to client.
- Ease-of-use. Less complex component to manage.
- Highly scalable. Users & resources usages.
- AVD advantages likes identity management, backups, database security, etc..
- Submitted a post activity report.

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## **Success stories**

### Delivered by: SORINTians

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### **Metal Manufacturing Industry**

### From Private to Public Cloud

#### **Challenge**

Client came with a clear objectives but without an in-hand solution. Objectives include:

- Reduce and optimize cost.
- While, improving scalability, agility/performance.
- Client's environment is currently managed by Sorint (sircle NGMS).
- Entire infrastructure is on a private cloud.
- Tight deadlines due to private cloud contract expiration.

#### **Going forward**

**Result & delivery** 

- A smooth migration within the specified timelines.
- Validating and testing activities. No rollbacks or any significant changes.
- 25% cost saving due to the new solution.
- Reduced IT team's workload and allowed more visibility and control of cost.
- Along with various added values.
- Submitted a post activity report.

In-dept of specifics needs and requirements. A series of meetings with client's team, sircle NGMS, & at later stages sircle Microsoft and Azure.

#### Accepting the challenge - Solution and Implementation

A conclusion that the legacy infrastructure will no longer meeting expectations. SORINT.lab offered an alternative proposal that included.

- Migrating to a public cloud. Microsoft Azure.
- Architecting a parallel environment to avoid potentials errors and provide intensive testing activities before the new environment is switched into production.
- An estimated future costs by applying FinOps methodologies. In collaboration with sircle FinOps.

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## **Success stories**

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### Delivered by: SORINTians

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### **Healthcare Industry**

**Design & Implement a Hybrid Infrastructure** 

#### **Challenge**

Introduce cloud native technologies:

- Well-structured and effective strategy for migrating to the cloud.
- Scalable architecture. Could support new needs. In relation to CRM/ERP applications that integrates services such as Azure Data Factory, Data Bricks, and Dynamics.
- Improve operational efficiency, increase flexibility, and enhance security.
- Best practice and detailed documentation of all activities.

#### **Going forward**

In-depth assessment to identify priorities, constrains, needs , and opportunities.

#### **Accepting the challenge - Solution and Implementation**

- An architecture that outlines the best practices and guidelines for implementing and managing the cloud resources.
- Designed a network topology in compliance with Cloud Adoption Framework.
- Hub and Spoke network architecture approach to act as an aggregation point for all resources.
- A well-defined naming convention for all resources.
- Multi-subscription approach with landing zone and management group for cost optimization and better separation of environments, identity management, network and other resources

#### **Result & delivery**

- A clear hierarchical organizational structure which improves governance and simplifies managing the operations.
- Complied with best practices. Following CAF.
- Customization to meet security and customer's internal regulation requirements.
- IP addressing planning to manage and scale the network.
- Domain controllers implemented as windows server core.
- VPN gateway in the Hub to connect on-prem location.
- Privileged Identity Management. e.g. of the security measures.
- A reference architecture. Submitted a post activity report & documentation.

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## **Bonus Slide**

### Related Solutions and Tools by SORINTians



**NGMS** Core IT Service

Remotely manages IT infrastructures ensuring the correct functionality, support for vendor and Open-source products. Reducing response times to new problems. Speed, flexibility, method and technical preparation are part of our DNA.

Inquire



#### Project Management PMOs

Project management as a service (PMaaS) focuses on coordinating IT projects. On both, infrastructure level and application software level.

inquire



#### **DevOps Engineering** Digital Technology Services

Advanced set of practices, tools, and technologies that power automation throughout the development, testing, and deployment phases.

inquire



#### Cloud Native Security Cloud Journey

Strategies, practices, & tools to safeguard the containerized applications and the underlying environment from potential cybersecurity threats and vulnerabilities. Plus, continuous monitoring.

Inquire

## **Going Forward**

How we can move forward from here





### **BUILDING GREAT TECHNOLOGY**



IT | ES | UK | DE | US | FR | PL | CMR | RO

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