Microsoft & Azure
Center of Excellence
Agenda

- Who are we

- Overview
  - Sorint’s Microsoft activities

- Sorint’s Tailored Journey
  - The make it model
  - Instantiated from
  - Experts Involved

- Success Stories

- Bonus slide - Related by Sorintains

- Going Forward
17 Offices
3 Continents

EUROPE

USA
San Diego

AFRICA
Douala

Other Business Units
<table>
<thead>
<tr>
<th>Overview Facts</th>
<th>ISO 27001</th>
<th>ISO 20000</th>
<th>ISO 9001</th>
<th>ISO 14001</th>
<th>Technical Sircles</th>
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<tbody>
<tr>
<td>900+ Tech-Savvy</td>
<td>ISO 27001</td>
<td>ISO 20000</td>
<td>ISO 9001</td>
<td>ISO 14001</td>
<td>50+</td>
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<td>Cloud Engineers</td>
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<td>SREs</td>
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<td>DevOps Engineers</td>
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<td>Full Stack Developers</td>
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<td>+40000</td>
<td>Prince2</td>
<td>PMI</td>
<td>Agile</td>
<td>SCRUM/UX</td>
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<td>Training hours per year</td>
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<td>35+ Years of experience with a Startup mindset</td>
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<td>Market</td>
<td>Finance &amp; Insurance, Utility &amp; Telco, Industry &amp; Services, Transport, Public Administration</td>
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<td>Large Enterprise Customers</td>
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<td>250+</td>
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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’s Microsoft Activities

Most Common

**Microsoft Solutions**
- Legacy/on-premises
- Active Directory
- Exchange, SharePoint, SCCM, RDS, AD FS
- Hyper-V & Failover Cluster, etc

**Cloud Solutions**
- Architect new Infrastructure
- Enhancing/upgrading current existing infrastructure
- 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

**Infrastructure as Code (IaC)**
- Azure DevOps Suite
- Pipeline building
- Gitlab related-service
- HashiCorp Terraform
- Docker – Aks Cluster Configuration
Sorint’s Tailored Journey

The make it model

- **Analyse & consult**
  - The challenge.
  - Project governance.
  - The environment.
  - Solution choice.

- **Collaborate**
  - All together through specialized technology-related services, and client’s internal team.
  - Managed by Sorint PMO circle.

- **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 circle, Sorint offers managing and maintaining solutions, for post-project activities.

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Striving for nothing short of a perfect solution and a well-defined roadmap
Every journey is a unique challenge, but our know-how:

- Executed countless projects in the field to prominent entities in Europe, US, and Africa.
- For various industries
- Customer retention rate: 98%
- Dedicated circles specialized in given fields and technologies
- Highest certification in various fields and "Training Partner" to some vendors
- Expert PM with technical background ensuring project’s objectives are met

Day x — Continues support — Continues support — Continues support — Day y
Experts Involved

- Microsoft & Azure
- Project Management
- Windows & Virtualization
- NGMS
- SecOps
- DevOps Engineering

Senior masterminds

Denis Dal Molin
Head of Microsoft & Azure | Azure Architect
+10 years of experience in Microsoft Solutions

Vincenzo Vocale
Azure Architect
+10 years of experience in Microsoft Solutions

Matteo Verza
Microsoft 365 Expert
+10 years of experience in Microsoft Solution

Some prestigious certifications
## Closer Look

### Areas and field of focus

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<th>Project-based</th>
<th>Consultancy</th>
<th>Staff Augmentation</th>
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<tbody>
<tr>
<td>Analysis, architect, consultant, and implement.</td>
<td>On current architectural solution, tools selections, utilization of current solutions, posture/status reports, and much more.</td>
<td>Experts in a given field, tool, technology.</td>
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Success stories

Delivered by: Sorintians

Cassa Depositi e Prestiti CDP
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.
Success stories

Delivered by: Sorintians

**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**
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 offered an alternative proposal that included.
- Migrating to a public cloud. Microsoft Azure.
- Architecting a parallel environment to avoid potential 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.

**Result & delivery**
- A smooth migration within the specified timelines.
- Validating and testing activities. No rollbacks or any significant changes.
- 30% 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.
**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.

**PMO – Project Management**
Center of Excellence
Project management as a service (PMaaS) focuses on coordinating IT projects. On both Infrastructure level, and Application software level.

**DevOps Engineering**
Technology Consultant Service
Advanced set of practices, tools, and technologies that power automation throughout the development, testing, and deployment phases.

**Cloud Native Security**
Center of Excellence
Strategies, practices, & tools to safeguard the containerized applications and the underlying environment from potential cybersecurity threats and vulnerabilities. Plus, continuous monitoring.
Going Forward
How we can move forward from here

One hour workshop

Read more on /sorintlab

Alternative approach