

# Futurice DevOps and SRE Readiness

Assessment Project

**futurice**

BERLIN · HELSINKI · LONDON · MUNICH · STOCKHOLM · STUTTGART · TAMPERE

# Futurice Site Reliability Engineering services

**All the value and 40-90% of a service's costs incur after launch. Site Reliability Engineering (SRE) is a modern way to handle operations. It builds on top of DevOps best practices, increases long-term value of the service and decreases the total cost of ownership.**

SRE extends DevOps. It is an investment that brings long-term benefits and helps to find the highest development speed without sacrificing reliability. Key benefits include higher reliability, fewer incidents, better end-user experience, better organizational scaling, and reduced total cost of ownership.

SRE does that by taking an engineering approach to operations. With automation and improved reliability, the manual repetitive work and need for human interaction decreases, which helps to scale the operations.

Futurice can help you with your journey to implement SRE and reap the benefits.

To get started: Our FutuSuRE package is an easy way to assess your organization's readiness, find a suitable pilot, and form a roadmap to SRE.

For teams: SRE ways of working need expertise that we can provide. Our DevOps and SRE experts can help your teams to evolve.

For organizations: We help you to transform traditional ops to DevOps and SRE. We help you to scale DevOps by building platforms that reduce the need to reinvent the wheel.



RELIABLE AND SCALABLE  
SERVICES



INCREASED  
DEVELOPMENT SPEED



LESS MANUAL WORK

# Futurice Azure DevOps and SRE Readiness Assessment

Our FutuSuRE package is an easy way to assess your organization's readiness for Site Reliability Engineering on Azure, find a suitable pilot, and form a roadmap to SRE.

Site Reliability Engineering is a distinct way of working, that takes an engineering approach to operations. The focus is to engineer solutions to reduce manual work. Fewer incidents, less repetitive work, and less need for human attention are possible by building automation, increasing self-service, making operations more proactive, and improving reliability. SRE is an investment that brings long-term benefits and helps to find the highest development speed without sacrificing reliability. Key benefits include higher reliability and scalability which means fewer incidents, better ability to serve end-users, business, and developers, and reduced total cost of ownership with higher service value.

Getting started with Site Reliability Engineering can be challenging. Futurice can help you to modernize operations and pilot SRE on Azure with this assessment. In this engagement, our team of certified SRE and DevOps consultants will:

- assess your current DevOps maturity and readiness for SRE by utilising Microsoft Cloud Adoption Framework for Azure and Microsoft Azure Well-Architected Framework;
- find a proper pilot to get started with SRE and create an actionable roadmap for using Azure services such as GitHub Actions, Azure Pipelines, Terraform on Azure, Azure Resource Manager and monitoring solutions such as Azure Monitor and Application Insights.



RELIABLE AND SCALABLE  
SERVICES



INCREASED  
DEVELOPMENT SPEED



LESS MANUAL WORK

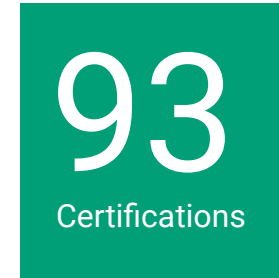
# Our Microsoft Azure specialization



Gold Cloud Platform  
Gold Cloud Productivity  
Gold Application Development  
Gold Application Integration  
Gold Data Platform  
Gold Data Analytics  
Gold Project and Portfolio Management



Silver DevOps  
Silver Collaboration and Content  
Silver Datacenter  
Silver Security



Our profile at: [Microsoft Partner Network](#)

## First in Finland Azure Advanced Specialization Partner: Modernization of Web Apps to Azure

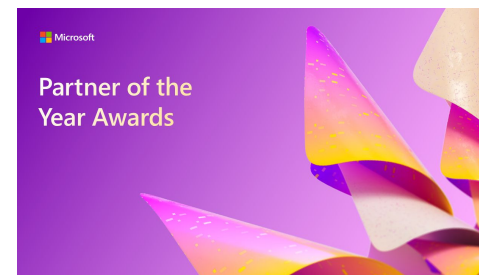
**Gavriella Schuster, Corporate Vice President, One Commercial Partner (OCP) at Microsoft Corp.** : *“The Modernization of Web Applications to Microsoft Azure advanced specialization highlights the partners who can be viewed as most capable when it comes to migrating, modernizing, and managing web applications in Microsoft Azure. **Futurice** clearly demonstrated that they have both the skills and the experience to offer clients a path to start enjoying the benefits of being in the cloud.”*

Read full Press Release: <https://futurice.com/blog/microsoft-azure-advanced-specialization>

## Microsoft Finland Partner of the Year Award 2021 / 2022 Category: Application Innovation and Modernization

<https://news.microsoft.com/fi-fi/2021/07/08/vuoden-kumppani-2021/>

<https://news.microsoft.com/fi-fi/2022/06/29/microsoft-palkitsee-suomen-kumppaneitaan-vuoden-kumppani-tunnustuksilla/>



RELIABLE AND SCALABLE  
SERVICES



INCREASED  
DEVELOPMENT SPEED



LESS MANUAL WORK

# What Futurice can do for your Cloud journey

## Create evolving cloud and data strategies

To migrate your business to the cloud and become a cloud-first business, your people, tech and processes must undergo a transformation. Building internal alignment behind a new way of working is the key – one that shifts technology to become a direct driver of business value and adapts new technology and processes to the needs of your organisation and its people.

From business case creation to adoption strategy, team development and roadmap planning, we'll help your organisation evolve to leverage value from cloud and data investments as quickly as possible. The result is a suite of agile, cloud-ready processes, skills and priorities that builds the foundation for future innovation and automated continuous improvement.

## Build a modern cloud infrastructure and governance model

The pace in today's competitive environment is often faster than conventional infrastructure can support. Early adopters are setting the pace for disruption while the rest are struggling to keep up, let alone evolve. Businesses need to do more than just migrate to the cloud. They need an entirely new, cloud-native approach that's primed for innovation and agility.

We'll help you lay the foundation for innovation by re-architecting your environment to support your business objectives, from controlling costs to supporting growth, driving efficiency and beyond.

## Utilize benefits of migration to public cloud

Moving to the public cloud isn't just about getting ahead. It's about staying ahead by continuously improving every aspect of your operations. The ability to operate and maintain innovative applications determines your ability to solve hard problems, deliver great products, and out-think the competition. Agility isn't a fixed concept – it changes depending on your needs.

We'll help make sure your environment works in service of the metrics that drive success for your business. This will give you greater efficiency, scale, performance and resilience, as well as build entirely new capabilities that create lasting advantage, generate value and drive better outcomes for your customers and your employees.

## Enable data in your organisation

Many companies are sitting on huge volumes of data, but it's mute - locked in gigantic, slow data warehouses, unable to answer questions and yield the valuable insights it contains. After finding market-moving insights, the challenge is putting them into action to grow your business, seize new opportunities, spot risks and create long-lasting competitive advantage.

We'll help you create an environment that helps the people in your organisation find verifiable answers to questions vital for your success, using advanced analytics and machine learning. We do it by building fast, powerful and cloud-native data platforms optimized for efficient large-scale data analytics.

## Derive insights from your data

Actionable insights and AI are key to thriving in the digital era. Data is a powerful asset for creating superior customer experiences, perfectly optimized operations and new, disruptive business propositions.

We'll help you create and deliver data-driven capabilities and solutions with real impact, covering data engineering and information governance, data science, business analysis and much more.

# Selected References

Terveystalo

<https://futurice.com/case-studies/terveystalo-mobile-service>

Scandinavian Airlines

<https://futurice.com/case-studies/scandinavian-airlines>

Finavia

<https://futurice.com/case-studies/finavia>

Fidelix

<https://futurice.com/case-studies/fidelix>

Bosch

<https://futurice.com/case-studies/bosch-pro-360>