

### Microsoft Partner

Microsoft

Gold Application Development
Gold Application Integration
Gold Application Lifecycle Management
Silver Data Analytics
Silver Data Platform

## Optimize, automate, forecast and predict anything on all kinds of data

Tenfifty is a specialist company with many years of cutting-edge machine learning competence and experience. We deliver custom-built services within AI, data science and crawling with customers in Sweden, Norway, Denmark, Finland, Germany, Netherlands and England. In a field where many talk dreams and visions, we have extensive experience in delivering concrete solutions, based on true and tried technology, as well as the latest research.

### **Prime Optima - A hyper-optimisation engine**



#### See what customers are saying:

"Once we work with third parties, we want them to be the best at what they do. Tenfifty is characterized by very technically knowledgeable people and we are very good at taking the technique and linking it to a user experience. Our customers save two working days with Tenfifty's optimization engine Prime Optima, so for us, this collaboration and solution has turned out just as well as we wanted it to."

 - A Development & Operating Company that develops and delivers vehicle planning systems used for bypass planning in the railway industry. A common challenge when it comes to most optimisation software packages is that they are specialised and extremely sensitive to the parameters used to configure them, also it often require deep knowledge of machine learning algorithms and appropriate hyper-parameter optimization techniques.

Ideally you would want an easy to use software library that can automatically search the parameter space for the best combination for your application.

Prime Optima is a hyper-optimisation engine capable of optimising the parameters of regular solvers using Bayesian statistics. A solution for industrial users, data analysts, and researchers who have a need for meta optimisation of existing solutions for prospective analysis and planning to get concrete and actionable feedback of your optimising models that can improve the performance of your processes.

# Why Microsoft Azure?

### Be future-ready

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools.

### Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

### Build on your terms

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

### Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

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