Cloud users are estimated to spend +40% on average compared to the ideal scenario.

This is where ELEKS comes in.
Our goal is to provide you with the service and knowledge that allows achieving this ideal, most cost-efficient scenario.

Source: FinOps Foundation

Infrastructure optimization process

We shape a continuous process structured in 3 stages:

	01 Assess	02 Optimize	03 Grow
Basic scenario	**1-Week analysis** By getting limited access to your infrastructure, we can evaluate its maturity level and if there is room for improvement.	**Guidelines** We offer comprehensive documentation to enable your team to take action and provide consulting for regular check-ins.	**Future Growth Manual** We provide details on how to set up new projects on the updated infrastructure and define their related KPIs.
Extended scenario	**1-4 Week analysis** **By getting full access to your infrastructure, we can estimate your margin for improvement in detail.**	**Optimize Program** Our specialists are assigned to your case to implement the actions you selected from our diagnosis.	**Future Growth Program** We will implement the approach for the new projects and activities to create a new infrastructure setting for you.

Past, Present, Future

These three blocks cover the full spectrum of your timeline: we analyze your past, we improve your present, and we set up your future.

Tailored approach

The offering covers a broad spectrum, depending on the company's size, internal capabilities, as well as on the organization's maturity level.

Assessment report: possible results

ELEKS will provide a comprehensive report that will take into account these aspects:

Optimize Cloud costs

The initial step is to optimize.

If you don't assess and optimize resource usage, choose the wrong instance types, or overlook cost-saving features like autoscaling, it can lead to unnecessary expenses. Companies need to constantly monitor and optimize their cloud resources to ensure cost efficiency.

Analyze your app portfolio

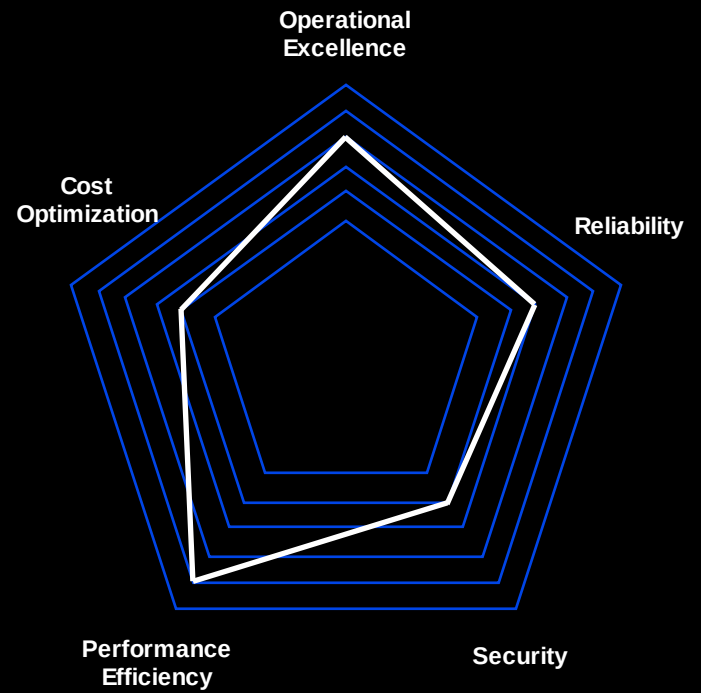
The next step is to review applications.

Assessing your application portfolio involves eliminating obsolete systems and redundant software. Your applications must be supported by flexible technologies that are aligned with company business goals.

Modernize applications

Make the most of applications with modernization:

- Refactoring: Making minimal configuration changes or alterations to application codes
- Revising: Modifying the existing app code base and optimizing it for the cloud
- Rebuilding: Redoing the app from scratch using cloud-native technologies.



Assessment Framework

Optimization Program: possible activities

Group Azure Organizations

Grouping multiple Azure accounts under the same organization is advantageous. This enables the creation of multi-account budgets and eligibility for discounts based on high usage.

Remove unused resources

Checking for zero activity to identify unused cloud resources.

Scale down underutilized resources

Consider utilizing Azure rightsizing recommendations to identify underutilized resources. Implement autoscaling policies based on usage metrics to optimize resource utilization.

Optimize storage usage

Use HDD storage for backups, implement backup policies with retention rules to keep X latest backups, and consider using S3 storage classes when possible.

Reservations and savings plans

Azure customers can achieve up to a 70% cost reduction on compute-related services by utilizing savings plans, which provide a 20-30% monthly discount compared to on-demand prices for customers committing to at least a year.

Upgrade to newer versions

Azure frequently introduces more affordable services for promotional purposes, and newer instance types may also offer lower costs for compute-based services.

Introduce and apply tagging policies

Azure resource tagging assists in tracking, filtering, and billing. Mandatory tagging ensures that all new resources are properly tagged.

Create budgets and budget alerts

Budgets serve to monitor spending, identify anomalies, and automate actions when necessary.

eleks

Future Growth Program: possible activities

Phase 1

Integration & Scalability Planning (2 months)

We collaborate to develop a plan for integrating optimization principles into the onboarding process for new projects and activities.

We design a cost allocation model that accurately reflects the usage of new resources by upcoming projects.

We assess and potentially scale your existing optimization tools and automation to accommodate the demands of the new infrastructure.

Phase 2

Implementation & Enablement (2 months)

We implement the integration and scalability plan, ensuring smooth onboarding of new projects with proper cost tracking and allocation.

We provide additional training workshops for your teams on managing optimization within the new infrastructure.

We establish automated processes for cost monitoring and optimization for new projects.

Phase 3

Continuous Improvement (ongoing)

We collaborate with you to monitor your success metrics and measure the effectiveness of optimization for new initiatives.

We provide ongoing support and guidance for continuous cost optimization and refinement of your optimization model as your infrastructure grows.

ABOUT ELEKS

In business since 1991

64
Net Promoter Score

20+ Years of cooperation with key customers

120+ Active client accounts

Certifications

More certifications

Awards

More awards