Azure Platform Solutions (APS)

inetum.

Automated cloud management ensures lower costs and higher quality

The cloud is a dynamic environment. Weekly, if not daily, Microsoft releases new updates and services. Those provide an opportunity to make your Azure environment even more performant, more scalable, reliable, or efficient. So, on the one hand, it pays off to monitor all that constantly and closely. On the other hand, keeping up with the evolution of the Azure platform is almost a full-time day job these days.

By combining our years of expertise in cloud management with a thorough automation of management tasks, Inetum wants to help you out. With Azure Platform Solution (APS), we have thoroughly rethought our Azure managed services offering. We have designed a highly automated cloud management service that offers even more quality at a lower price.

The public cloud is fundamentally different

We have been offering infrastructure management for Azure for some time. Only, to really yield the benefits of the public cloud, we needed a different way of working based on automation and optimization for our managed services for Azure.

And that's exactly what we're doing with the Azure Platform Solution, our offering for automated Azure cloud management.

This solution better leverages the capabilities of the new way of working to take advantage of the new opportunities offered by the public cloud, such as...

Some typical characteristics:

- the self-service aspect,
- the pay-per-use payment model,
- the multi-regional nature,
- the high availability,
- the basically unlimited scalability,
- related to that: resilience,
- the many innovative and specialized services

And more generally: the high degree of flexibility offered by the public cloud. Managed services must take all of these qualities into account to do justice to the inherent benefits of the public cloud. For example, Microsoft Azure's pay-per-use payment model allows for operational cost savings by e.g. turning off certain systems at night, but at the same time savings can be made by making reservations. These kinds of decisions can only be made when a customer centric operation is in place. With unlimited scalability, you also no longer need to match the capacity of your cloud infrastructure to the needs of tomorrow and the day after tomorrow. This prevents you from sitting with overcapacity today.

One of the biggest differences from a more traditional approach to managing a cloud environment is the application of Agile practices in an operational context. As fast time-to-market is crucial in an ever-changing context, our delivery model must match this speed by being prepared for changes in priority and focus, as well as fostering ownership from within. Therefore, our delivery model consists of agile customer teams that serve a fixed group of customers, to build and manage their cloud environments.

Inevitably, the flexibility offered by the public cloud leads to potential risks. The self-service capability, if not managed properly, can lead to additional and even excessive expenses. Those who don't have their governance in place will literally get the bill from Azure. For example, a SQL database can be quickly set up in the cloud to run a test. But if you unfortunately forgot to stop it after use, you just keep paying. Another example, an oversized service can cost you more than necessary and what you have accounted for.

Our Azure Platform Solution is a new way of management that offers many advantages. Through automation we save money, but most importantly we provide better uptime, time-to-resolution, security and therefore better overall service. We keep your costs under control and ensure that you can always carry out your projects within the team that knows your environment best. With our Azure Platform Solution, you will already get a better view of your Azure cloud environment with all its capabilities and any areas of concern.

Inetum's Azure Platform Solution consists of these five building blocks, of which the Platform Layer is a mandatory basic service.

Platform Layer

We provide automated monitoring of your Azure environment and send immediate alerts when anomalies occur. You receive reports with insights on cost and security, and periodic updates on detected incidents.

Proactive Services

Assess, Optimize, Repeat. We perform periodic cost and security management in your Azure environment. On a monthly basis, we analyze e.g. your costs for savings opportunities. We also apply this to security and architecture, which translates into an optimization proposal and an SRE roadmap for your cloud.

Projects

Building the Ops in DevOps. No one is better suited to help build & extend your environment than the engineers who are running it!

Platform Layer

Service Reliability Engineering

For recurring incidents, we implement structural improvements in your Azure environment. This is done within a fixed, pre-agreed budget and capacity where our team of Azure experts proactively intervenes and provides support. This allows us to efficiently respond to your needs and resolve issues through automated, software-driven operations.

Specialized Workloads

With Specialized Workloads, we offer managed Azure services that go beyond infrastructure management, such as Application Performance Monitoring, Automated certificate management, backup & Disaster Recovery of cloud resources, Kubernetes and resource update management, and more. These optional services complement your existing solutions and enhance our Azure Platform Service.

"Besides 'classic' managed services, such as backup and patching, we are particularly interested in proactive services in the areas of security, architecture and cost, in order to keep our cloud environment in optimal condition. As Inetum has proven in the meantime, it has all the expertise to successfully deliver these management services in the cloud as well."

GUY DEDEURWAERDER
IT INFRASTRUCTURE & OPERATIONS MANAGER EUROPE AT SAMSONITE

Automate to unburden

Thanks to a cloud management service like Azure Platform Solution, you no longer have to worry about your IT infrastructure and can now focus primarily on your business. At the same time, your IT department can return to its core operational tasks. This also frees up the necessary time and space for your IT staff to perform more strategic IT tasks with greater added value for the business.

INTERESTED? NEED MORE INFO?

Are you also considering outsourcing the management of your Azure environment? Then be sure to contact us via **info.belgium@inetum.com**

Our cloud experts are always ready to provide you with accurate advice.

Microsoft