Atech

evestor

evestor is different. A portfolio management service aimed at investors of all ages and experiences, evestor is making investing simple and affordable for everyone.

Using technology, it keeps its offering simple and easy, while passing any cost savings to its customers.

evestor engaged the specialists in Azure optimisation, Atech, to assess its environment and provide recommendations on how to best optimise its existing infrastructure, while dramatically reducing costs.

> I'd always suspected that we weren't operating as efficiently as we could be, but without the technical knowledge I was always unsure of how to gain this insight. I'm very grateful that Atech was able to perform such a thorough assessment of our business requirements and explain the technical findings in such simple terms. Now we know how to optimise our operations and modernise the business."
>
> David Kilburn, COO evestor

evestor
by OpenMoney

Industry:
Portfolio Management Service

Location:
London, UK

Number Of Users:
SME

Drive innovation in Azure

Problem

When its funding expired, and the high bills for the Azure platform kept rolling in, the management team at evestor started to question whether the platform was over provisioned for the company's requirements.

Expectations

• evestor embarked on a comprehensive assessment of it environment to answer the questions around provisioning and increased cloud spend.

The expected outcomes were:

• Simple explanation of the technical environment
• Correctly provisioned from a resource and instance standpoint
• 400% ROI on the investment in the assessment

Results

From the assessment, evestor gained valuable insights benefiting many areas of the business.

The results far exceeded expectations:

• Peace-of-mind that the environment was
  compliant and fit-for-purpose
• 32% cost saving month-on-month, equal to nearly £30k per year
• 1,638% ROI on the cost of investment

The starting point

evestor's ambition to change and simplify the way people invest, by leveraging modern technology to help them take control of their portfolio, earned the company lucrative 'Start Up' credits fromMicrosoft,worth$250k.

But a series of events kick-started evestor to start questioning whether its existing infrastructure had them set up for future success:

• There were ambitious growth loans to create modern workplace that enabled evestor to scale
• An outage occurred, caused by a storage account becoming full
• Microsoft's funding ceased, leaving the company with ongoing bills exceeding £9k per month.

Following the company winning Start Up credits from Microsoft, its in-house team start to spin up a server in the cloud, which it believed was fit-for-purpose.

It comprised:

• Hosted IaaS and PaaS infrastructure
• Azure web applications
• VM scale sets to scale
• Azure storage accounts

• Azure SQL DBaaS
• Multiple native Azure monitoring solutions (application Insights/OMS)

Suspecting it was over-provisioned, evestor engaged the specialist in Azure optimisation, Atech, to assess its environment and provide recommendation on how to best optimise its existing infrastructure, while dramatically reducing costs.

Optimising Azure Atech's assessment was comprised of 3 key elements:

1. Business Assessment to understand the client's business today alongside of its plans for growth and the regulatory environment in which it operates.
2. Technology Assessment to review performance over a 30-day sample period to determine whether its infrastructure was fit-for-purpose
3. Practical reporting including conclusions, evidenced recommendations and indicative cost savings.

Partnering with Atech to optimise Azure dives deep to ensure our clients can drive performance, security and value.

evestor appointed Atech to optimise Azure and reduce costs

Business Assessment
We start out by understanding the business' strategic objectives and regulatory requirements

Technology Assessment
We run a 30-day monitoring assessment to accurately measure performance

Practical reporting
Conclusions, methodology and indicative cost savings are shared in an actionable report.

Recommendations
Recommendations are evidenced and can be converted into a roadmap for implementation.

Scraping the appropriate data and APIs, Atech was able to determine the areas where potential savings could be made, resulting in a 16x ROI on the assessment.

> We have an impressive technical team in-house, but it's hard to be an expert in everything.
> As Atech has proved, it's worth inviting a cloud specialist in because they see your world through fresh eyes and uncover things you didn't even realise were causing you an issue."

David Kilburn, COO evestor

The business assessment reviews these factors:
- Configuration of Application insights, OMS/Log Analytics, SQL databases, web applications and storage accounts.
- Current governance processes and requirements
- Current performance metrics
- Current spend
- Backup and disaster recovery procedures.

The technology assessment reviews these, and more:
- VM scale sets
- Storage accounts
- SQL databases
- Applications insights
- Web applications
- Overall governance
- OMS/Log analytics

Drive measurable outcomes
Scraping the appropriate data and API's, Atech was able to determine impressive potential savings simply by scaling-in, scaling-down and right-sizing elements of evestor's existing infrastructure.
- Service fabric clusters: 43% saving by downsizing
- Virtual machines: 53% saving by resizing
- Disks: 56% saving by downgrading
- SQL databases: 67% saving by resizing

These savings could all be achieved without affecting service performance. The only element where no action was required was against the Storage Accounts, since the cost accounted for 1% of the total bill and therefore any changes would have little impact.

A holistic assessment designed to drive value, performance and security

evestor's Azure optimisation assessment showed a 1,638% ROI over 3 years

208.87
1,235.01
0.00
25,187.70
2,645.05

Azure optimisation brings 1,638% ROI

When presenting its finding to the management team, Atech explained the proposed changes, while highlighting the security risks, compliance considerations and the wider business impact.

Overall, Atech calculated that evestor would achieve a 32% monthly cost saving on its Azure environment, which equated to nearly £30k per year.

When considered alongside Microsoft best practice and governance, over a 3-year term, evestor could expect to see an incredible 16x ROI.

Contact us today to get direct access to our cloud consultants and discover your roadmap to optimising Azure

How does your environment measure up?

If you're preparing for the modern workplace and want to check that your Azure environment is fit-for-purpose, sign up for an Atech Assessment.

Typically, the assessment delivers a 400% ROI over a 3-year term, based on identifying savings where the infrastructure provision can be right-sized without affecting the service performance.

Take an assessment with us and find out what saving you could realise from your current environment

ISO 27001:2013 REGISTERED
UKAS MANAGEMENT SYSTEMS 24

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Gold Cloud Platform
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Gold Cloud Productivity
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