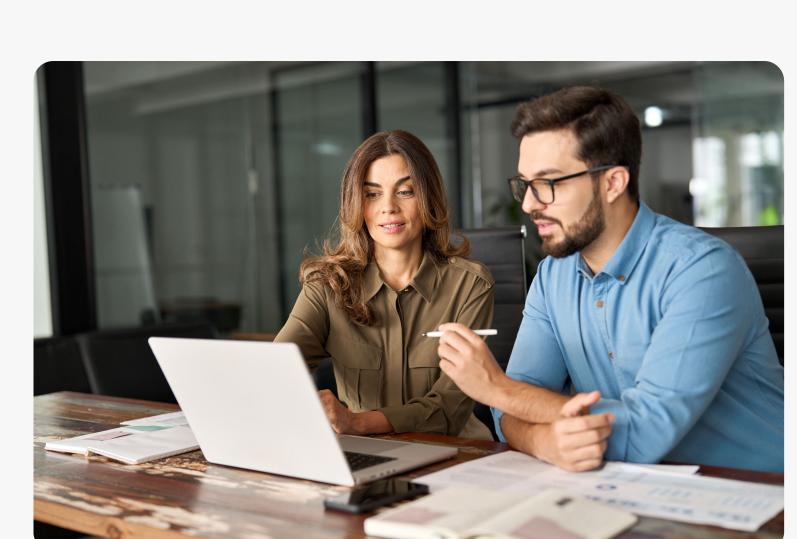
### HOW AN EXPERT PARTNER

### SAVED SOLCAST

### 20% on AWS COSTS

#### INTRODUCTION



Solcast is a leading provider of solar energy data and forecasting services, empowering businesses and organisations in the renewable energy sector with accurate and reliable information to optimise their operations and decision-making processes.

Solcast utilises cutting-edge technology – but found that this was coming at a cost, when performance issues and high costs started affecting the business.

### PERFORMANCE AND COSTS WERE HAMPERING GROWTH

Solcast utilises AWS infrastructure to advanced algorithms to deliver real-time and historical solar radiation and photovoltaic power data, as well as cloud cover predictions globally.

Whilst business was good, Solcast identified that it was facing growing infrastructure costs and creeping performance issues. In order to tackle these, Solcast brought iTelaSoft's AWS team for support and guidance.

#### A 5-PART PLAN FOR AWS OPTIMISATION

After conducting a thorough assessment of Solcast's AWS account structure, resource utilisation, and performance metrics, iTelaSoft's AWS team put forward a five-part plan that included:

### Optimising infrastructure performance:

account structure efficiently to improve performance and streamline operations, as well as implemented AWS resource tagging and reporting mechanisms to provide better visibility & the ability to categorise resources

iTelaSoft's team helped Solcast organise its AWS

## Implementing cost-effective cloud solutions: iTelaSoft assisted Solcast in restructuring and

optimising its AWS resources to minimise costs while maintaining performance. AWS resource monitoring and alerting capabilities were also provided, allowing Solcast to proactively identify cost-saving opportunities and address performance issues before they escalate

### and optimisation: Keep enough vehicle parts in large-scale

**Enabling continuous monitoring** 

dismantling due to a lack of a comprehensive inventory tracking system

### configurations and enhancements: iTelaSoft enhanced Solcasts's AWS security

**Improving AWS security** 

configurations and implemented best practices
&security controls to protect against potential
threats and vulnerabilities

#### Setting up AWS cost optimisation and budget reports: iTelaSoft analysed cost drivers, identified cost-saving opportunities, and implemented strategies to help Solcast reduce

unnecessary spending. iTelaSoft also continues to generate AWS cost reports and budget forecasts, allowing Solcast to track expenses and make informed decisions to stay within budgetary constraints

# AWS SUPPORT THAT ENSURES SUSTAINED SUCCESS AND GROWTH

cloud journey.

iTelaSoft's ongoing support has yielded significant results and impacts for Solcast, positioning it for sustained success and growth in its

#### With iTelaSoft's support, Solcast now has:

account structure, enabling the business to streamline operations and have enhanced visibility across its organisation workload and administrative burdens

The HR team experienced a significant reduction in manual An optimised AWS

allocation, leading to optimised performance & reduced operational overheads

More efficient resource management and

savings of 20% and more proactive cost management

Cost optimisation strategies, resulting in

posture, mitigate risks, and ensure compliance with regulatory requirements

Bolstered security configurations that strengthen Solcast's security

# GET THE MOST OUT OF YOUR CLOUD INVESTMENT

iTelaSoft's skilled support team will prevent downtime, reduce costs, and maintain security for you so that you're getting the optimum performance and value out of your systems.

If you want to know what's possible for your business,

Please contact our team

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