

# Case Study: BlueDiamond in the AWS Cloud



## Background

Blue Crystal Solutions undertook a review of our ability to operate during localised power outages within Australia. To ensure that Blue Crystal Solutions customers receive uninterrupted support and monitoring of their critical systems 365 days a year, we have future proofed our own in-house systems by migrating our proactive monitoring tool Blue Diamond to the AWS Cloud.

## Use Case

On September 28<sup>th</sup>, 2017, South Australia's organisations were tested as the extreme weather did its best to cripple the IT and communications systems with a one in 50-year occurrence.

Blue Crystal Solutions' BlueDiamond proactive Cloud, Application and Database monitoring Service ran seamlessly throughout the outage period thanks to the redundancy and resilience provided by Amazon Web Services.

Thanks to our interstate resources, we continued to supply uninterrupted services and monitoring for our customers. Without the tiresome efforts of many Blue Crystal staff members we would not be able to provide such reliable support in these unexpected situations. If you would like to discuss how to get this sort of resilience built into your systems, contact [Blue Crystal Solutions](#). Whether it's a 'lift and shift', green-fields system or even a discussion of how to build a Cloud Strategy for your company, BCS can help you along this journey.



**blue diamond**

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## Benefits

- Multiple availability zones which allows for uninterrupted support and monitoring through power outages.
- Proactive support of your systems.
- Peace of mind with dedicated, cost-effective support and monitoring on a 24x7 basis.

At Blue Crystal Solutions (BCS) we are dedicated to delivering Cloud, Application and Database Management services to C Level Executives and IT Managers. We understand the problems that companies face in a rapidly changing IT environment. Whether you need an expert to fill a gap, so you can focus your internal resources in more strategic areas, or you just need an advisor to discuss the best solution for your business, we are here for you.

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