



## DevOps on AWS Case Study

CloudRanger's backup service allows VOKKE to simplify, streamline and automate backup activities to provide customised and affordable solutions to clients.

### About VOKKE

#### VOKKE

VOKKE is a custom software development company based in Melbourne, Australia. VOKKE strives to deliver the very best cloud based software to small businesses all around Australia by developing unique business processes that allow the delivery of custom, enterprise quality software for a highly competitive price.

#### THE CHALLENGE

VOKKE have been operating for three years and have had incredible growth over this period. As a result, a considerable amount of time was spent creating backups.

The key to their offering to clients is being able to deliver their custom software to their broad client base without compromising on security and networking best practice.

Tasks including shutting down servers, creating backups and snapshots were carried out manually or left to error-prone custom scripts.

These activities were time consuming and costly. As a result, VOKKE required a solution that allowed them to simplify, streamline and automate backup activities to provide customised and affordable solutions to clients.

#### THE SOLUTION

While searching online for a solution to help with their AWS snapshot management, VOKKE found CloudRanger.

CloudRanger offered the solution VOKKE were looking for by streamlining and simplifying their backup activities.

VOKKE now use CloudRanger to automatically snapshot and rotate their EBS volumes by tag, as well as terminate servers at night when workloads are low.

Adrian Grayson-Widarsito from VOKKE stresses that there is "No more cron - and no more worrying whether the cron has worked!".

#### THE BENEFITS

##### Optimise Time Spent On Backups

By streamlining and simplifying AWS backup activities, it has saved a considerable amount of time.

##### Automated AWS Backup Policies

VOKKE now have the ability to automatically snapshot and rotate their EBS volumes by tag.

##### Affordable & Efficient Solution

VOKKE has found this incredibly valuable as they lower costs and gain efficiency through automated tasks.

#### ABOUT CLOUDRANGER AND AWS

CloudRanger allows you to schedule automated backups of EBS volumes, EC2 and RDS instances. We help to automate time-consuming admin tasks, freeing you up to focus on your business.

Organizations using a DevOps model deliver applications quicker and innovate faster. AWS offers infrastructure resources designed to support continuous integration and delivery, infrastructure as code, microservices, and monitoring & logging.

#### NEXT STEPS

To learn more about how AWS and CloudRanger can help your business, visit [cloudranger.com](http://cloudranger.com)



# Microsoft Windows Server on Amazon EC2 Case Study

## CloudRanger Helps ERNACT Move to Amazon EC2 and Reduce IT Costs.

### About ERNACT



European Regions Network for the Application of Communications Technology (ERNACT) was founded in 1991. ERNACT is a network of European regional and city public authorities that work together to access European Union (EU) digital technology programmes and funding for the benefit of their areas, companies and universities.

To-date, ERNACT have developed over 25 projects with governments, universities and research centres in more than 120 European regions and cities, with a combined population of 50 million, across 20 countries.

### THE CHALLENGE

The nature of ERNACT's operations means that there are a number of international projects running simultaneously with staff located across Europe.

The organisation found themselves with two in-house servers with accompanying hardware (e.g., firewalls) and software, database management systems, email software, project management and collaboration software, accounting systems and project costing systems.

This resulted in an insufficient infrastructure to manage project documents, retain records and maintain data integrity.

### THE SOLUTION

CloudRanger streamlined and simplified ERNACT's business IT processes, offering a user-friendly solution that facilitated automatic backup of files and effective collaboration among staff across Europe.

The solution offered by CloudRanger included examining ERNACT's current set up, working with them to develop a migration path, assess potential cost savings and plotting a progression path for the organisation. Further, CloudRanger allowed ERNACT to get rid of their backup tapes, improve data security, work with known fixed costs and benefit from automatic software updates.

### THE BENEFITS

#### Simplified Business Processes

The management, backup, storage and maintenance of files for ERNACT is now simple and painless.

#### IT Infrastructure Cost Reduction

ERNACT have now significantly lowered their IT infrastructure costs by moving to AWS and now only pay for what they use.

#### Automated EC2 Backup Policies

ERNACT can now easily automate their regular Amazon EC2 backup policies on schedule to protect their data.

### ABOUT CLOUDRANGER AND AWS

CloudRanger offers an automation solution making it easy to manage EC2 servers & backup policies on AWS cloud. With an easy to use interface, managing your routine AWS tasks is simple.

Amazon Web Services is a secure, scalable, and cost-effective environment for Microsoft Windows Server that can help you reduce TCO and be more innovative and agile.

### NEXT STEPS

To learn more about how AWS and CloudRanger can help your business, visit [cloudranger.com](http://cloudranger.com)