

Nominee: CloudRanger

Nomination title: CloudRanger Server Management Platform

What sets CloudRanger apart? In a word: Simplicity.

As infrastructure increasingly moves to the cloud, more users are also turning to the cloud, including many without a technical background. Visual server management will quickly become essential, as we will see cloud usage surge across industries.

CloudRanger's proprietary scheduling and backups across an entire server system are easy to understand for even non-technical users, while the bird's eye view of the entire server system and graphical scheduling module provide a usability for Amazon Web Services (AWS) that's not even available from Amazon itself.

The newly-updated CloudRanger SaaS platform offers a simple Amazon Web Services (AWS) cloud management system for scheduling critical, repetitive tasks such as data backup and server scheduling, and does so without the need for in-house coding – ultimately saving users both time and money, while providing enhanced data security.

Employing backup policies, users “set it and forget it” by choosing a backup schedule and retention period. For example, backup every Wednesday at 10pm and save for seven days. CloudRanger also makes it easy to backup data in multiple locations and across AWS accounts, so if and when disaster strikes, users can rest easy knowing their backups are secure. CloudRanger also ensures disaster recovery is as simple as possible, should the need arise, by enabling users to recover an entire database or drill down to file-level recovery.

Meanwhile, CloudRanger's automated scheduling enables users to have servers only turned on when in use, lowering server rental costs by as much as 70 percent. While AWS allows for this manually, CloudRanger's intuitive dashboard makes it easy for users to automatically scale down as needed, such as on nights, weekends and holidays, while again eliminating the need for in-house coding.

The dashboard makes it easy to visualize and manage individual servers, and quickly perform specific actions such as start, stop, reboot at a moment's notice.

While cloud technology continues to make our lives easier and information more accessible, relying on the cloud can also leave you open to disaster, such as outages or cyber attacks. The only way to safeguard your data is with reliable backups and a disaster recovery plan. By giving users a simple solution, CloudRanger makes disaster recovery more accessible and provides greater security by ensuring data is consistently backed up and saved in multiple locations.

Why nominee should win

- **Server Management:** An overall view of their entire server system, including when individual servers are powered on, when backups occur and how long backups are stored.
- **Automated Scheduling:** Turn on servers only when needed, providing a more economical solution to server rental.
- **Backup Policies:** Easily and regularly backup servers by setting a creation schedule and retention period, with the option to apply Amazon tags or other events identification.
- **Multi-region Backup:** Multiple backups in alternate locations further protect against disaster and lost data.
- **File-level Recovery:** Restore an entire database or drill down to file level when restoring a backup.