

# Overview

A robust backup strategy is fundamental to keeping data safe.

By default, Elest.io automates a 3-2-1 backup strategy for all new services.

**3** copies of your data exist at all times.

**2** are kept in geographically distinct data centers in your selected region.

**1** backup is kept on-site for fast restoring.

- [Automated remote backups](#)
- [Automated VM Snapshots](#)
- [Local backups](#)
- [External Backups](#)

Each backup type has different retention periods and characteristics.

The screenshot displays the management interface for a Redis service named 'redis-bgrkj'. At the top, there is a service status bar with a Redis icon, the name 'redis-bgrkj', a 'Redis' label, and a green 'Running' indicator. To the right of the status bar are three buttons: 'Open terminal', 'Delete service', and 'Clone this service'. Below the status bar is a navigation menu with tabs for 'Overview', 'Tools', 'Backups', 'Metrics', 'Logs', 'Audit', 'Security', 'Alerts', and 'Notes'. The 'Backups' tab is currently selected. The main content area lists four backup types, each with a plus sign icon on the right for expansion:

- Manual local backups
- Automated snapshots
- Automated remote backups (Borg)
- Automated external backups (S3)

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