

A photograph of a large server room. In the foreground, there are rows of black server racks with blue indicator lights. Bundles of blue cables are organized and run along the racks. The room is well-lit with overhead lights. In the background, more server racks and cable bundles are visible, extending into the distance. The overall scene is a clean, organized data center environment.

# Four Techniques to Help Service Owners Sleep Full Nights

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# High-Scale Service Management Tricks

1. Rolling upgrade with rollback
2. Incremental release (partial service upgrade)
  - User experience separate from infrastructure
3. Canary in the server farm
4. Graceful Degradation Mode

