# BECHFAM | Secure EC2 Launch: Auto-Recovery, Monitoring & SS

## Overview

The Secure EC2 Launch service helps businesses deploy Amazon EC2 instances that are secure, resilient, and aligned with AWS best practices. In 1–2 business days, BECHFAM configures your EC2 with least-privilege IAM roles, encrypted storage, proactive monitoring, and automated recovery.

## Key Deliverables

- EC2 deployment (Amazon Linux 2 or Ubuntu LTS) in your VPC/subnet
- IAM role with least privilege
- Systems Manager Session Manager (SSM) access — no SSH keys
- EBS encryption (root + optional data volume)
- AWS Backup plan (daily backups, 35-day retention by default)
- CloudWatch alarms (status checks, CPU; memory/disk if CW Agent enabled)
- EC2 Auto-Recovery action
- Documentation package: access runbook, architecture diagram, security summary

## Benefits

- Reduced attack surface: SSM-only access; auditable sessions
- Resilient operations: CloudWatch alarms + EC2 Auto-Recovery
- Data protection: Encrypted volumes + reliable backup/restore plan
- Rapid delivery: 1–2 business days after access is granted

## Engagement Model

Standard delivery covers one EC2 instance in a single AWS account/region. Add-ons available: Data Volume setup, Backup & Restore Drill. Engagement is billed via AWS Marketplace Private Offer.

## Contact

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