

A photograph of three professionals (two men and one woman) sitting around a table in a modern office setting, engaged in a discussion. One man is pointing at a laptop screen which displays a bar chart and a cloud icon with the word 'GAP' inside it. The woman is holding a printed document with a similar bar chart. A coffee cup is visible on the table. The background shows a large window with a view of a building exterior.

# Cloud Compliance Gap Overview – AWS + NIST CSF

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- Purpose: Assess AWS environment against NIST CSF
- Scope: IAM, CloudTrail logging, S3 governance
- Framework: NIST CSF v1.1
- Audience: GRC, Security, Cloud Ops

### Remediation Plan by Priority

- Enforce MFA via IAM – Owner: Cloud Admin – Timeline: 15 Days
- Enable CloudTrail + GuardDuty – Owner: Security Ops – Timeline: 30 Days
- Apply classification to S3 – Owner: GRC Lead – Timeline: 60 Days

## Compliance Alignment & Outcomes

- Aligns with NIST CSF, ISO 27001 readiness
- Strengthens audit posture for SOC 2 or FedRAMP
- Next steps: Implement fixes and verify via AWS Config/Policy reviews