Kosli

How Firi delivered over 100,000 changes without worrying about compliance

Firi

Based in Norway, Firi operates under one of the most demanding sets of regulatory standards in the world. They need to be diligent about following their legal obligations, but they don't want an ITIL process. With Kosli they deployed over 100,000 changes to production last year and can provide regulators with provable audit trails on demand.

Challenges

- How to ensure software compliance with their existing tool stack
- How to deliver changes with their "always compliant" core value
- How to extract and format tamper-proof evidence for the auditors

Solutions

- Automated reporting for every change made to test and production
- Slack integration providing alerts for real-time compliance status
- Easily exportable audit trails of all changes to CSV format

The Slack integration alerts us when environments go from compliant to non-compliant

Cato Auestad, Chief Technology Officer @Firi

Our big challenge is that we must have a record of our IT environment. We need tamper-proof evidence that shows who approved the changes that are running in production. We also need a balance between simplicity and compliance.

In theory, maybe we should be running an ITIL process, but we prefer to keep things as simple as possible and rely on the tooling that we prefer, which is based around Slack. So, we run Kosli as a background job in GitHub on every deployment. For every service deployed to our test environment, we make a request to Kosli for the container. And we do the same for every release.

> **We always know our compliance status in real time and that gives us a lot of freedom to deliver our changes**

It's an automated process, but Kosli's Slack integration alerts us when environments go from compliant to non-compliant. We always know our compliance status in real-time and that gives us a lot of freedom to deliver our changes

During our audit the regulator asked us to provide a list of all our deployments, when they were made, who approved them, and what the change was. This might sound like a nasty job, but Kosli has this feature where all of that information can be exported in CSV format for the auditors.

They don't want us to explain JSON files to them and we definitely don't want to dig them out. They simply want a spreadsheet where they can select rows at random and see all of the necessary metadata for every change. Having the ability to easily export these reports is really helpful for everyone.

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