

firewalls, and PKI.

This is because IAM doesn't stop hackers from getting into your system—it just makes it more difficult for them to make off with any user data once they're there.

That's why it's so important to look at IAM as part of a more extensive security system rather than merely a solution in and of itself. That way, you can ensure both compliance and safety for your organization.

How does IAM improve regulatory compliance? The answer is simple: With more precise control over who has access to what within your company, you can ensure that all users are only accessing data and functions for which they are authorized—and not for any other reason.

In fact, Identity Access Management (IAM) is one of the most effective ways to improve regulatory compliance in your organization. It can help you establish and enforce consistent security policies across all users and systems, from the moment they join your organization through the termination of their access.

That's because IAM lets you automate the process of onboarding new employees and contractors, giving them access to the specific systems and data necessary for the performance of their jobs. Automating these processes ensures that everyone gets convenient access at the right time and reduces the risk that someone will be given too much access—which can happen when an IT admin has to grant permissions manually.

IAM also helps you manage user access through every stage of their lifecycle with your company, which makes it easier to ensure that everyone has access to precisely what they need—and nothing more. IAM solutions allow you to automatically remove excess privileges after a user leaves your organization or changes departments or roles.

This type of granular control is critical for regulatory compliance—both because it ensures that you have a comprehensive audit trail and because it keeps unauthorized parties from accessing sensitive data.

What tools do you need to implement IAM?

When you're implementing an Identity Access Management (IAM) system, there are a few technology tools you'll need to have in place. These tools will help you manage your system and keep it secure once it's up and running. Here are some of the tools you'll need:

- **An IAM System.** Many different vendors offer IAM systems, so take time to think about what your company needs before deciding which vendor to go with. It's worth shopping around because the right system will save you a ton of time and money in the long run.
- **Access Management Software.** This software is used to control who has access to your IAM system and what they can do.
- **A Segregation of Duties Policy.** This policy dictates how many people should be involved in various processes (like approving a change) so that not one person has too much control over things like changing passwords or approving access requests—this helps prevent fraud and abuse of power by employees.
- **Auditing Tools for Compliance and Security Purposes.** These tools can help you keep track of who has access to your IAM system, when they log in, what actions they take, etc., which will make it easier for you to monitor access and compliance.

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