

CYBER SECURITY 101

Explaining cyber security roadmap in simplified nontechnical manner

A **cybersecurity roadmap** is like a step-by-step plan that helps an organization protect its digital information and systems from cyber threats. Explaining it in a simple, non-technical way, you can think of it as a guide that shows where you are now in terms of security, where you want to be, and how to get there safely.

Here's A simplified way to explain a cybersecurity roadmap:

1. Check your current security status

First, you look at what security measures you already have and find out where the weaknesses or

risks are. This is like checking the locks and alarms on your house to see what's working and what needs fixing.

2. Set clear security goals

Decide what level of protection you want to achieve. For example, you might want to make sure only authorized people can access certain information or that your data is safe from hackers. These goals should be clear and achievable within a certain time.

3. Identify the gaps

Compare where you are now with where you want to be. The differences are the gaps you need to fill, like fixing broken locks or adding new security cameras.

4. Make a plan of action

Create a list of specific steps to improve security, such as installing new software, training employees to recognize phishing emails, or setting up stronger passwords. Also, decide who will do what and when.

5. Put the plan into action and monitor progress

Start implementing the steps and keep track of how well they work. If something isn't working, adjust the plan. Regularly review and update your security measures to stay ahead of new threats.

6. Communicate and involve everyone

Keep everyone in the organization informed about the security plan and their role in it. Security is a

team effort, and everyone needs to be aware and responsible.

This roadmap helps organizations protect their valuable information, reduce risks, comply with laws, and build trust with customers and partners. It's about being prepared, proactive, and continuously improving security over time.

In short, a cybersecurity roadmap is your organization's **security journey plan**—knowing where you stand, where you want to go, and how to get there safely step by step.