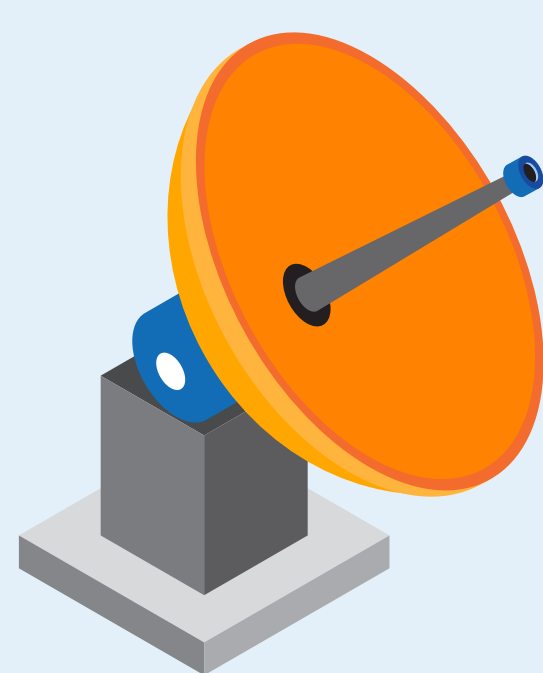


THE NEW CYBERSECURITY REQUIREMENTS RADIO EQUIPMENT DIRECTIVE (RED) 2014/53/EU

5 KEY POINTS YOU SHOULD KNOW

1 WHAT IS THE EUROPEAN COMMISSION'S RADIO EQUIPMENT DIRECTIVE (RED)?



- Establishes a regulatory framework for radio equipment.
- Sets essential requirements for:
 - Health and safety.
 - Electromagnetic compatibility (EMC).
 - Radio.

To ensure that radio equipment is secure, additional RED essential requirements were introduced on 12 January 2022

The additional RED provision has three new sections that target:



Network protection



Personal data privacy



Fraud protection



2 TO ENHANCE NETWORK PROTECTION



3 TO ENHANCE DATA PRIVACY



4 TO ENHANCE FRAUD PROTECTION

Radio Equipment Requirements:

- Does not harm the network or its functioning.
- Does not misuse network resources.
- Does not cause unacceptable degradation of service.

- Incorporates safeguards to protect personal data and privacy of users and subscribers.

- Contains features ensuring fraud protection.

Covers equipment that:

- Can communicate itself over the internet.
- Communicates via an Internet-connected device

- Can communicate itself over the internet processing:
 - Personal data
 - Traffic data*
 - Location data

*Traffic data: information processed to communicate on electronic communications networks (e.g., routing and timing of a message)

- Can communicate itself over the internet.
- Communicates via an Internet-connected device.
- Enables the holder or user to transfer money, monetary value or virtual currency.

Aims to:

- Shield against network attacks that render devices unavailable

- Increase the protection of personal data and privacy

- Safeguard the transfer of money, monetary value, or virtual currency

Example of Implementation:

- A system configuration of communication parameters alterable only by authorised users

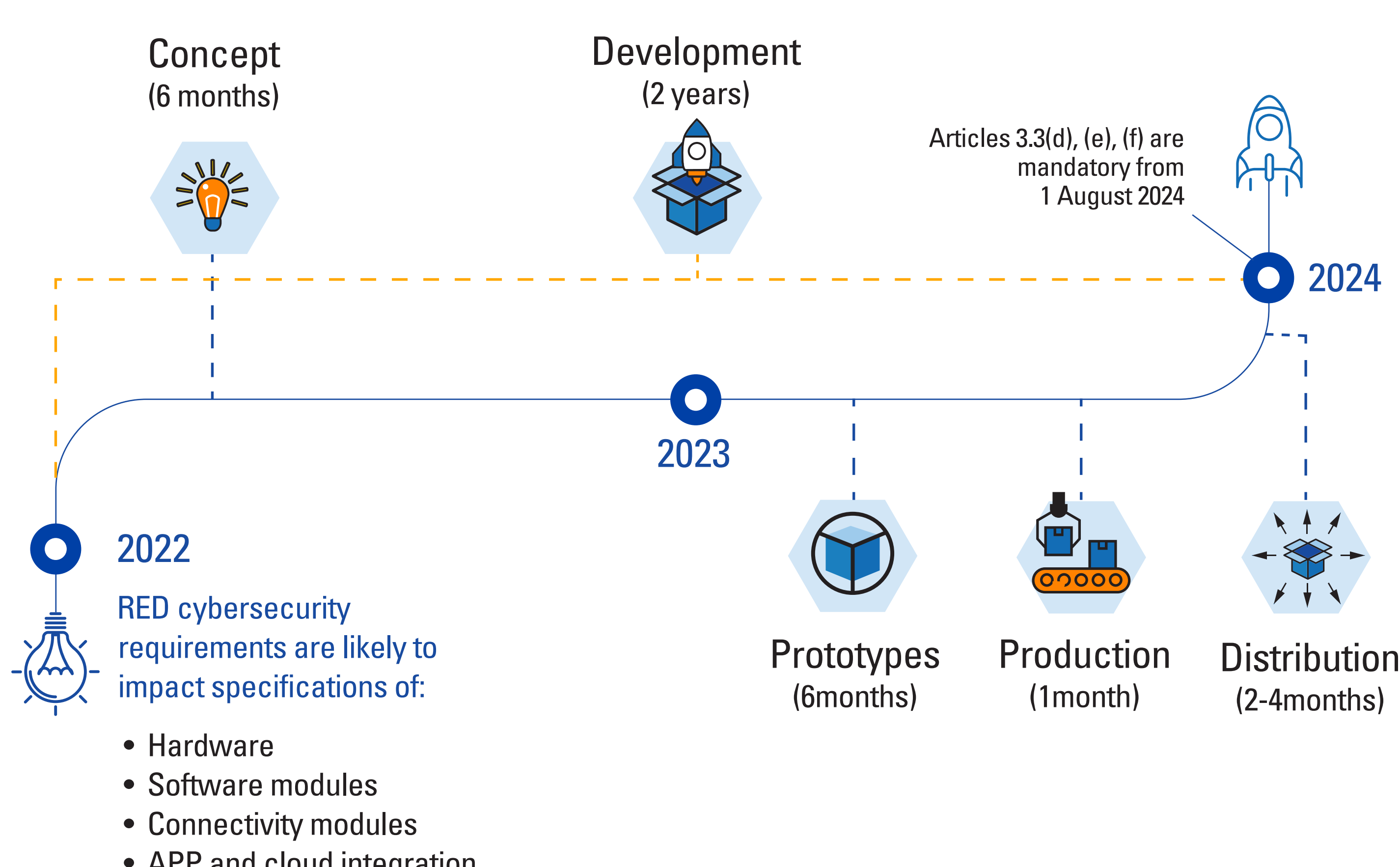
- Users are forced to change factory default credentials to unique credentials at first use

- Using a token to prevent replay attacks

5 HOW MUCH TIME DO MANUFACTURERS HAVE TO COMPLY WITH BED?

Essential requirements must be followed beginning 1 August 2024.

Typical Product Lifecycle



Get ready for the new cybersecurity RED provisions now.
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