

# CYBERSECURITY CHECKLIST FOR DATA SECURITY AND PRIVACY



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Data has become one of the world's most valuable commodities. However, rapidly increasing threats and attacks by cybercriminals and the discovery of widespread misuse of data by businesses and corporations have triggered a tsunami of global regulations, requiring stronger security protections to safeguard the privacy and integrity of personal data as well as defining ownership rights and accountability.

USE THIS CHECKLIST TO ENSURE YOUR BUSINESS CAN PROTECT THE SECURITY AND PRIVACY OF YOUR DATA:

## 1 ASSESS SECURITY RISKS

Organizations need to have a thorough understanding of the major cybersecurity risks threatening their operations so they can take the necessary precautions to overcome them.

## 2 STANDARD POLICIES AND PROCEDURES

Every organization must have a standard set of policies for employees regarding the usage of personal devices, standard security protocols and more.

## 3 IMPLEMENT IDENTITY AND ACCESS MANAGEMENT

Controlling user access to critical information within an organization is an essential part of cybersecurity and compliance.

## 4 EMPLOYEE TRAINING

Employee training is required to ensure adherence to policies and procedures for data handling and should also include relevant cybersecurity training as well.

## 5 DATA ENCRYPTION

Sensitive data must be properly encrypted while in transit and at rest. This minimizes or prevents data exposure from loss, theft or cyberattack.

## 6 SECURITY PATCHING AND UPDATES

Security patches and updates for all software and hardware are required under most regulations and must be actively supported by the manufacturer.

## 7 TRACK ACTIVITY HISTORY AND ACCESS LOGS

You need documented reportable activity and audit logs to track and manage changes and control unauthorized access to data.

## 8 BACK UP EVERYTHING

Most regulations require that you maintain the integrity and privacy of personal or sensitive data. Back up data with secure solutions that also adhere to compliance requirements for protection and encryption.

*Protecting data is a top priority. Maintaining compliance with your industry's regulations is not only a legal requirement, but it's also the best practice to keep you and your customers safe. To find out how you can incorporate these measures without a hitch, get in touch with us now.*