

## Make Your Email Airtight With DKIM

One of the biggest advantages of email is how easy it is to operate. But that makes it equally easy for attackers to use your domain to send fake emails or even intercept the ones you send. Email servers normally can't protect against domain spoofing and emails that have had their content illegally altered. Lucky for you, PowerDMARC's got it covered.



## Why Do You Need DKIM?

### ▶ Prevent Message Alteration

The digital signature is a failsafe that cannot be decrypted if the email has been intercepted and altered, so the email gets rejected.

### ▶ Stop Domain Spoofing

An email sent by an attacker through your domain won't have your private signature on it, and it will fail to authenticate.

### ▶ Avoid Spam Filters

Configuring DKIM will greatly reduce the chances of your email ending up in the spam folder, especially with an email marketing campaign.

### ▶ Boost Email Deliverability

When you set up DKIM, it improves your reputation as a verified source in the eyes of customers, partners and other services.



# How Does DKIM Work?

DomainKeys Identified Mail (DKIM) is an email authentication protocol that has two main components:



## Digital Signature

DKIM gives every email from your domain a digital signature that's encrypted and private.

## Public Encryption Key

Receiving email servers can decrypt the private signature using a public key published in your DNS.

The signature tells the receiving server that your email is legitimate and hasn't been altered while in transit. If an attacker either intercepts and alters the email, or sends a fake email from your domain, the digital signature will fail to decrypt. The email doesn't get authenticated and won't make it to your customers' inboxes.

## DKIM with PowerDMARC

DMARC uses DKIM technology to authenticate emails, and it's an integral part of what makes DMARC so secure. PowerDMARC gives you the absolute best-in-class DKIM configuration and hands-on monitoring. Our platform is easy to use for small businesses and corporations alike, and can be tailored to your needs. You can even check and generate your own DKIM records using our free suite of apps, Power Toolbox, right now on our website.

Get your DKIM and DMARC set up in just minutes with PowerDMARC.  
Secure your email now!