

# WHAT IS A S3 STATIC WEBSITE HOSTING?

S3 Static Website Hosting is a service provided by Amazon Web Services (AWS) that allows you to host static websites directly from an S3 bucket.

## IDEAL FOR

- Personal portfolios
- Landing pages
- Simple business websites
- Pre-written blogs

## KEY FEATURES

- Cost-effectiveness
- Scalability
- Security
- Easy setup and management

## LIMITATIONS

- No server-side scripting support (e.g., PHP, ASP.NET).
- No default HTTPS; requires integration with AWS services like CloudFront for secure connections.

## HOW IT WORKS

- Store website files (HTML, CSS, JS, images) in an S3 bucket.
- Enable website hosting in the bucket settings to make files publicly accessible.
- Access website through the assigned domain name, pointing to the S3 bucket.

## SETUP PROCESS

- Create an S3 bucket.
- Enable website hosting in bucket properties.
- Configure permissions for public access.