

Multi-layered security at Wix

The best defense for your business

```
defineGetter(req, 'hostname', function hostname(){  
  var trust = this.app.get('trust proxy fn');  
  var host = this.get('X-Forwarded-Host');  
  if (!host || !trust(this.connection.remoteAddress, 0)) {  
    host = this.get('Host');  
  } else if (host.indexOf(',') > -1) {  
    // Note: X-Forwarded-Host  
    //  
    host = host.split(',')[0];  
  }  
  return host;  
});
```

 <https://www.safeandsound.com>



- ✓ Anti-DDoS
- ✓ SOC & SIEM 24/7/365
- ✓ TLS 1.2, 1.3
- ✓ Soc 2 Type 2
- ✓ GDPR
- ✓ BCP & IR

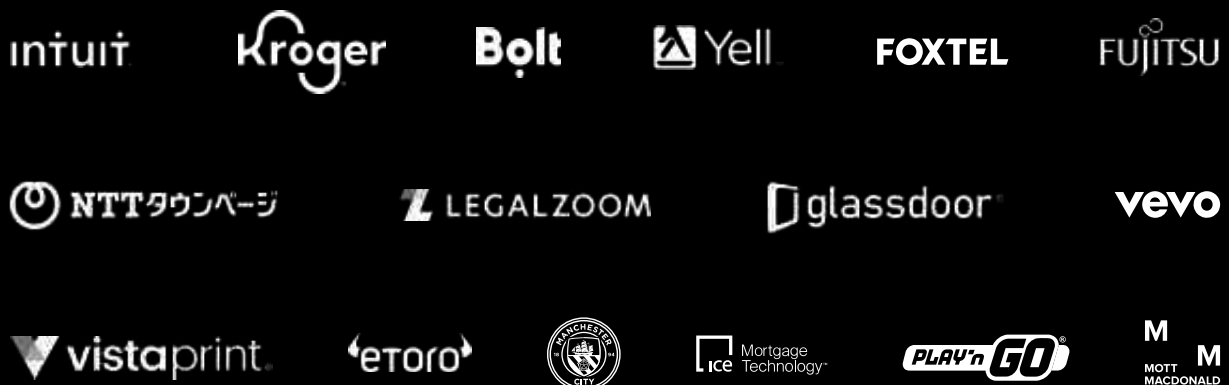
Security by design

We understand that the strength and maturity of our security posture is a significant determinant for working together. So it's important to know: security is at the foundation of everything we do. Whether it's building out our infrastructure, developing new features, or forging new partnerships, our commitment to security—and protecting your business—never wavers.

Wix uses a security-by-design approach; a method that ensures security and privacy controls are built into our platform and application development processes from the start. Our comprehensive IT security management program is backed by a Security Operations Center and a team of experts on duty 24/7/365. We employ a comprehensive framework of prevention, detection, and rapid response to detect anomalies and mitigate cyberthreats. Our defenses are also shaped by policies, controls, best practices and a variety of global industry security standards, all aimed at protecting our clients' data.

We must be doing something right—many of the world's leading brands trust us to keep their websites secure.

Trusted by global brands



Account level security

Wix's account-level security features deliver the advanced protection capabilities you need to ensure that your business remains secure at all times.

Single Sign-On

Enhance security using SSO authentication for employees and independent business units with top providers like Azure, Okta, Auth0, Google and more.

Multi-Factor Authentication

Provide all your users with MFA through authenticator apps, SMS, and more, for extra layers of protection that help keep their accounts secure.

Roles & Permissions

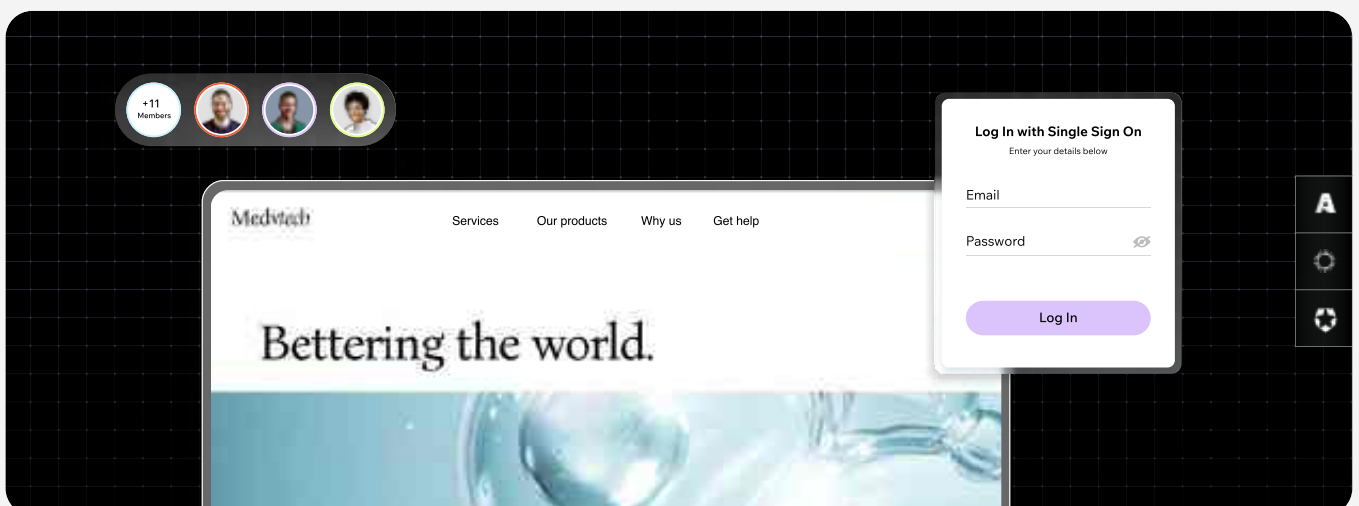
Control user access by predefined roles or create custom permissions per site, site group, or dashboard area to match your business needs.

IP Allowlisting

Secure your business systems and assets by adding, managing, or deleting IP addresses and ranges for enhanced access control and site security.

Audit Log

Keep a full audit trail of account activity, including any changes to sites and assets, to assist with debugging, regulatory compliance and more.



A comprehensive security framework: protecting the confidentiality, integrity and availability of data

Prevention

Wix builds security into its platform, giving sites a safe foundation from the start

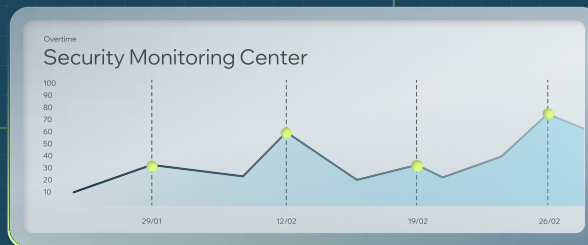
Detection

Monitoring 24/7/365 with real-time insights to proactively detect threats and anomalies

Response

Wix maintains a response plan to rapidly contain and minimize the impact of cyber incidents

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```

inter(req, 'hostname', function hostname(){
  st = this.app.get('trust proxy fn');
  t = this.get('X-Forwarded-Host');
  st || !trust(this.connection.remoteAddress, 0) {
    this.get('Host');
    if (host.indexOf(',') !== -1)
      : X-Forwarded-Host is normally only ever a
        single value, but this is to be safe.
    host.substring(0,
    host.indexOf(','),).trimRight()
  }
}

```

Prevention

SSDLC

Wix implements security best practices at each step of the development process, from design to code review, threat modeling and penetration test—resulting in unwavering protection throughout the platform.

Secure Payments & Anti-Fraud

All Wix sites are compliant with PCI DSS level 1, and are supported by anti-fraud protection in order to safeguard payment info and deliver maximum protection for all transactions.

Bug Bounty Program

Wix invites independent security researchers to try and “hack” our platform for a reward to identify and address platform vulnerabilities—early and proactively.

Safe Data Encryption

Wix data in transit encryption uses HTTPS, TLS 1.2+ and automatic SSL, while data at rest uses AES-256. Our high-security PCI environment uses a FIPS 140-2-certified HSM.

Third-Party Risk Management

To help protect client data and site safety in working with third-party services, Wix operates a strict TPRM Program to ensure vendors align with our unrelenting security standard.

Detection

Anti-DDoS Protection

Wix immediately detects and responds to denial of service attacks, making sure all of your sites stay resilient and available at all times.

SIEM & SOC

Our experts in the Security Operations Center work 24/7/365 using advanced system information and events monitoring to quickly detect and respond to threats.

Security Visibility

Wix invests heavily in state-of-the-art tools and technologies to achieve high security visibility, ensuring secure operations throughout our platform.

Data Analysis & Machine Learning

Machine learning is used to detect pattern changes and suspicious activity, in order to block any attempted misuse of your account, data or site.

Response

Incident Response

In case of emergency, our dedicated IR team is highly trained to take immediate action and rapidly respond to cyber security threats.

Business Continuation Plan

To ensure secure Wix operations during potential disruptive events, Wix has a BCP that outlines steps for reliable continuation and smooth recovery.

Periodic Training & Simulations

We perform regular BCP simulations to prepare each of our teams for quick action, so you can continue to run your business—uninterrupted.

Physical data security



Google Cloud



Our platform complies with the highest industry standards for physical, environmental and hosting controls. Wix is hosted by the most well-known and respected cloud-based DC providers available today: AWS and Google Cloud Platform. Equinix provides all physical colocation services. These infrastructure providers maintain industry-standard security certifications, including: ISO 27001, ISO 27017, ISO 27018, SOC 1, SOC 2, SOC 3 and PCI DSS Level 1.

[Read how Wix Combines Amazon GuardDuty and Orca Security →](#)

Compliance and certifications

At Wix, we understand the importance of compliance. We are committed to the highest international privacy and security regulations, and hold several world-recognized certifications in order to stay aligned with the industry's top standards.



SOC 2 Type 2 is an internal security controls audit of cloud service providers to assess how well a company's controls manage and protect customer data.



By default, Wix sites are compliant with the highest Payment Card Industry Data Security Standards, regardless of the payment provider used. Wix is a certified PCI DSS Level 1 service provider and merchant, meeting the industry's most stringent assessment levels.

ISO certification

Wix is audited annually and holds the following ISO certifications:



27001 - The widely-known standard for information security management.



27017 - Code of Practice for information security controls based on ISO/IEC 27001 for cloud services.



27701 - Privacy extension of the international information security management standard ISO/IEC 27001, for security techniques.



27018 - Code of Practice for protection of personally identifiable information (PII) in public clouds acting as PII processors.



GDPR is a regulation within the EU that governs how companies safeguard, store and dispose of citizens' data while also giving citizens more direct control over their personal information.



The California Consumer Privacy Act protects California consumers' data privacy rights and regulates how companies collect, store, and share data.



LGPD, Brazil's General Data Protection Law, enforces how personal data is processed and used within the country.

A multi-layered approach to *safeguarding your business*

Schedule a call with the Enterprise team to
learn more about Wix's security practices

Book Now →