

Cybersecurity and Ransomware Protection for Small to Mid-Size Businesses

The alarming pace of cyber and ransomware attacks has attracted attention at the nation's highest levels and throughout our public and private sectors. Prominent examples abound. Thus far in 2021, the Microsoft Exchange server attack in January gave hackers full access to data on 250,000 servers, including those belonging to roughly 30,000 organizations in the US—most of which were small to mid-size businesses. The Kaseya software attack in July affected some 1,500 companies in 17 countries, allowing cybercriminals disruptive free rein in their networks and subjecting them to ransomware demands. Notably, the Kaseya attack also targeted small to mid-size businesses.

Small business owners often consider themselves to be of little interest to cyber criminals. Their mindset is that their business doesn't have sensitive information or other data worth stealing. Attackers, on the other hand, often target smaller companies because they know that many lack the technical expertise to defend against cyberattacks. The value to attackers is not just sensitive data, but rather the ability to shut down a business and hold it hostage for a ransom payment.

Despite the increasing sophistication and frequency of cyberattacks, small to mid-size businesses need not feel defenseless. Today, tools that offer military grade cybersecurity are readily available to the average small business.

PreVeil's file sharing system, for example, is secure enough for hundreds of defense contractors. Yet the solution is simple to deploy, easy to use and affordable for even the smallest companies—from doctors' offices and law firms to electricians, plumbers, restaurants and shops. If your small business is shut down by a ransomware attack, the most recent uncorrupted versions of your data can be readily recovered because PreVeil retains every version of all your data. You won't have to pay a ransom to stay open for business.

PreVeil was built from the ground up to make world-class security accessible and affordable. We believe that if security isn't simple to use, it won't be used. PreVeil's simple design helps you protect what matters most—your data and files, emails, finances, and reputation—and keeps your business running smoothly.



**Best System for Encrypted
File Sharing and Email**

Best System for Privacy

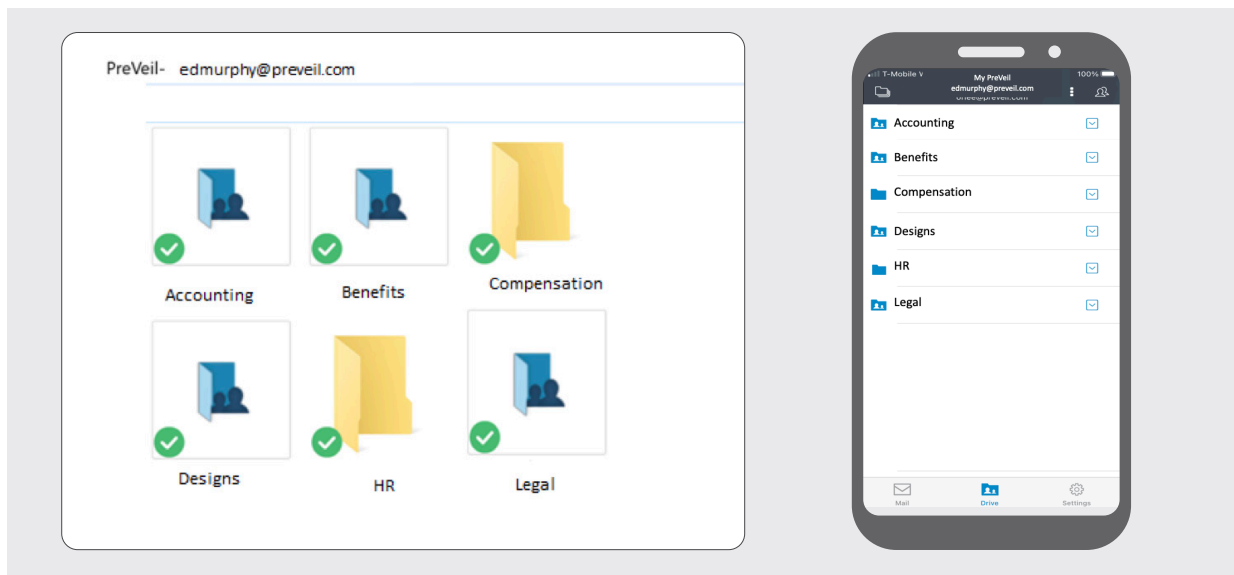
**TO LEARN MORE ABOUT
HOW PREVEIL CAN HELP
SECURE YOUR SMALL
BUSINESS, CONTACT US:**

**PREVEIL.COM/CONTACT
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PreVeil: Simple, Encrypted Cloud File Storage and Sharing

PreVeil allows you to protect your data and files in a matter of minutes. Simply drag and drop them into **PreVeil Drive** and they are automatically encrypted and stored in the cloud. With this simple action, your business gains world class security and ransomware protection. Users can access files from their computers or mobile devices and share and unshare them both inside and outside their organization. PreVeil Drive works with Windows Explorer, Mac Finder, and on browsers.

Figure 1. PreVeil Drive: Sharing and storing files



Businesses can quickly deploy PreVeil with no impact on their existing servers or IT infrastructure. And because it's simple to deploy and easy to use, PreVeil is cost effective.

How PreVeil protects your business

Neutralize ransomware attacks	PreVeil retains all prior versions of your files, letting you quickly restore your data to its most recent uncorrupted version in the event of a ransomware attack. Data is never lost and there's no need to pay off cybercriminals.
No passwords to steal	Attackers often access data and files by hacking passwords. With PreVeil, there are no passwords to guess or steal. Instead, PreVeil uses secret unguessable keys stored on your devices. The keys are automatically generated—no need for you to create or remember them.
Server breaches yield only gibberish	Unlike other file sharing services, data on PreVeil servers always stays encrypted and can be decrypted only on users' devices. Even if attackers breach PreVeil servers they will get only gibberish. No one but the intended recipient can ever read users' files and emails—not even PreVeil. This technique is called end-to-end encryption, widely considered the gold standard of cybersecurity.
Secure even if administrators are compromised	Hijacked or rogue administrators represent a significant risk because they typically have the ability to access your entire business' files and emails. With PreVeil, data is secure even if an admin is compromised. That's because admins have to get approval from pre-designated people within your business before accessing other users' information. Approval is a critical but seamless process.
PreVeil comes with encrypted email too	PreVeil Email automatically encrypts your emails so you can communicate securely with others inside and outside your organization. It works seamlessly with the systems you already use, namely, Outlook, Gmail, and Apple Mail. Users keep their regular email address, which keeps it simple.
Unlimited storage on Amazon Cloud	All business data is end-to-end encrypted and stored on the Amazon Cloud. A fixed monthly price of \$20/user gives you all the storage you need.

We live in a world where cybersecurity breaches are inevitable. The realistic course of action for your business is to assume there will be a breach and focus on neutralizing its impact. PreVeil is unique in that its world class security does just that: it protects your business even when attackers successfully break into your systems. And while PreVeil defends your business with state-of-the-art security, it's also simple to deploy, easy to use, and affordable. In fact, PreVeil is free for individuals. For small to mid-sized businesses that also need to secure their data and files, PreVeil is remarkably affordable.

To learn more about how PreVeil can help you secure your small to mid-size business with military grade security at an affordable price, contact us at preveil.com/contact or +1 (857) 353-6480.