

***CYBERSECURITY, ID, & LEGAL
PROTECTIONS: HOW THEY CAN
PROTECT YOU AND YOUR
BUSINESS***

***WHAT CAN YOU DO TO
PREVENT A CYBER ATTACK ON
YOUR DATA AND COMPUTERS?***

PREVENT COSTLY OVERSIGHTS WITH MANAGED IT SERVICES

ENSURE IT SYSTEMS ARE SECURE & UP-TO-DATE



David Levine
Founder & CEO
RESTECH Solutions
713-936-6855
david@restech.solutions





— ABOUT RESTECH SOLUTIONS

- Founded in 2011 by David Levine
- Provide managed IT services
- Serve small businesses with up to 50 employees
 - Will work with most industries
 - Currently not working with healthcare, government, or non-profits
- Serve all our clients' needs either in-house or through our network of partners

**WHAT WORRIES YOU THE MOST
ABOUT A POTENTIAL CYBERATTACK
AND THE LOSS OF DATA?**

PUT YOUR ANSWER IN THE CHAT

KEY TOPICS



**Recent Security
Breaches**



**Top SMB Security
Threats**



**7 Prevention &
Mitigation Solutions**



**End-to-End Device
Management**

WHAT IS THE #1 THREAT TO A BUSINESS?

PUT YOUR ANSWER IN THE CHAT



RECENT SECURITY HEADLINES

- ▶ SMB Cybersecurity Report: 75% Have Had At Least One Breach
- ▶ SMBs Are At High Risk For Cybersecurity Attacks
- ▶ 28% Of Data Breaches In 2020 Involved Small Businesses



RECENT SECURITY HEADLINES

- ▶ Kaseya – Supply Chain Attack over the July 4th Weekend

\$70 MM

- ▶ Western Digital Hack – June 2021

\$4.4 MM

- ▶ Colonial Pipeline – Ransomware Attack May 2021

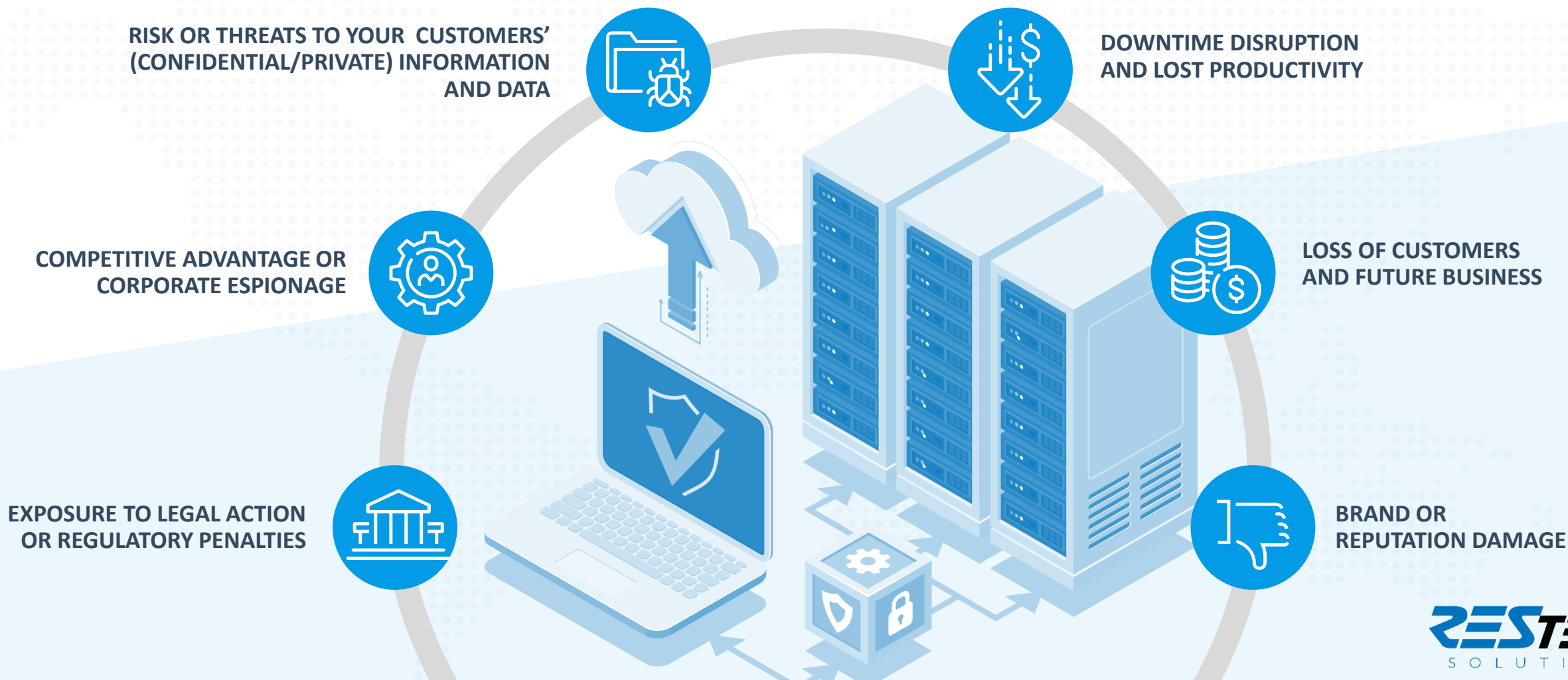


TOP CYBERSECURITY THREATS



TOP SECURITY THREATS

DATA THEFT, EXPOSURE & LOSS





SOCIAL MEDIA

- Only share what you need to share
- There are scams on social media
 - Catfishing
 - Phishing Scams
 - Fake Job Offers
 - Fake “Technical” Issues
 - Malicious Software



INSIDER THREATS

63% of insider-related incidents can be traced back to **negligent** or careless **users**.





— TOP SECURITY THREATS

Business Email Compromises

"Over a third of respondents (36%) were not confident that employees at their organizations would be able to spot and avoid an [email phishing attack](#) in real time." ¹



PHISHING EMAIL EXAMPLE

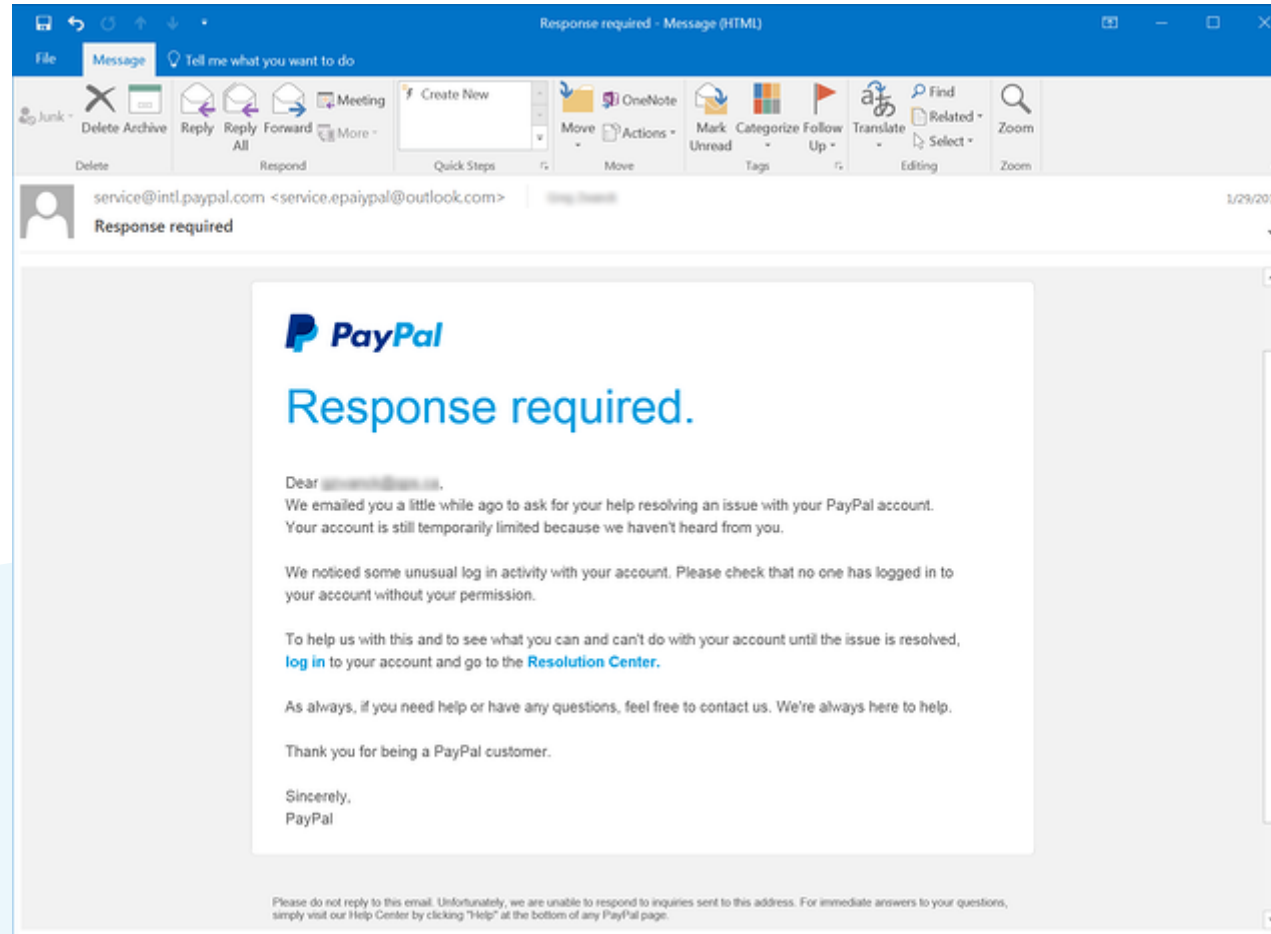


Image from phishing.org



TOP SECURITY THREATS

Phishing

Beware of phishing attacks that attempt to obtain **sensitive information**, such as usernames, passwords, or credit credentials, under the guise of a **trustworthy entity**.

TOP SECURITY THREATS

Spear-Phishing

Phishing has evolved into “Spear-Phishing” a more targeted version of traditional phishing, through which hackers spend time getting to know you via social media.



TOP SECURITY THREATS

Ransomware

Ransomware is a type of malware that **locks your computer screen** and prevents you from accessing your computer or data until you **pay a ransom**. While ransomware has long been one of the main cyberthreats to businesses, the past **6 to 18 months** have seen organizations more exposed than ever before.

**IT COULD TAKE OVER 223 DAYS
TO DISCOVER A COMPROMISE
OR BREACH ON YOUR NETWORK**

**THE AVERAGE RANSOMWARE
DEMAND IN 2021 Q1 WAS \$220,298
THIS IS A 43% INCREASE FROM THE
PREVIOUS QUARTER**

KNOW THE #1 SECURITY THREAT TO YOUR BUSINESS?





— THE #1 SECURITY RISK TO YOUR BUSINESS PEOPLE!

Human error is a major factor in breaches.
This includes:



Misaddressed emails



Lost or stolen devices



Confidential data sent to unsecured home systems



7 PREVENTATIVE TECHNOLOGIES & SERVICES





1. PATCH MANAGEMENT

Automate System Updates

Patching is the process of repairing system vulnerabilities discovered after the infrastructure components have been released in the market. Patches apply to many different systems including operating systems, servers, routers, desktops, email clients, mobile devices, firewalls, etc.

2. NETWORK PERIMETER/ EDGE SECURITY

Next-Generation Firewalls & Anti-Virus & Anti-Malware Tools:



DON'T rely on the modem supplied by your ISP – It is NOT a FIREWALL!



Consumer-grade devices **DON'T** provide adequate protection. There's a reason they're so cheap.



Install a business-grade firewall with Active Threat Management (ATM) Software.



Make certain your firewall is configured correctly.





3. ACCESS & PERMISSION CONTROLS

Implement the Principle of Least Privilege

Only the right users have access to the necessary systems, applications and data. Admin or full permission privileges are restricted to only those expressly necessary for staff, employees and third-party vendors or suppliers.

4. IDENTITY AUTHENTICATION & PASSWORD SECURITY




Most passwords today are too guessable or are being sniffed or captured by hardware from software keyloggers.



2FA or MFA are a combination of individual security factors required simultaneously to prove a user's authentic identity.





5. REGULAR SECURITY RISK ASSESSMENTS



Don't just assume that your firewall, anti-virus, and anti-malware solutions are doing the job. Be certain.



Security is not a one-and-done effort.







The security landscape changes daily.



Vulnerability scans should be run at least monthly to confirm the security of your network.



6. ADVANCED EMAIL SECURITY

-  Email is often the gateway to your network.
-  Effective anti-spam software is essential to keeping malware at bay.
-  Most email providers include anti-spam software, but it needs to be carefully tuned to be effective.
-  On-premises email servers and some hosted environments need third-party software (and updates).





7. SECURITY AWARENESS TRAINING FOR EMPLOYEES

The #1 Security Risk is *“the unit between the desk and the chair.”* Regular **education** and constant **vigilance** will do more for your security than all the security software in the world.

END-TO-END DEVICE MANAGEMENT



CENTRALIZED DEVICE MANAGEMENT



We Manage

ALL DEVICES including mobile, business IoT, & beyond.



We Cover

ALL ENVIRONMENTS on premise, in the cloud, and hybrid.



We Perform

ALL FUNCTIONS in a single, easy-to-use interface.





– RESTECH SOLUTIONS' SERVICES

- **Managed Services** - System monitoring & support with KB portal, client portal, & service/billing portal
- **Email Protection** – Filtering/Spam & Phishing protection, Microsoft 365 & Google Workspace backups
- **Cyber Security Platform** – Training, policies & procedures, simulated phishing attacks, dark web monitoring, incident tracking
- **Managed SOC Services** – Combo via our advanced AV solutions and SOC services
- **Web Filtering** – Traditional and granular filtering with productivity monitoring
- **Backups services** – File/Folder backups & sync as well as managed backups or disaster recovery backups
- **Managed Networking** – Advanced networking solution that is fully managed, cloud console, & alerts
- **Reputation Management** – System to help encourage more happy customers to leave reviews, review monitoring



BENEFITS OF MANAGED IT & CYBERSECURITY SERVICES

- Peace of mind knowing your data and computers are being monitored 24/7 by a professional reliable service provider who cares about your company.
- We offer knowledgeable and up-to-date technical professional service that watches out for your data even in the middle of the night while you are sleeping soundly.
- Don't lose money from hackers that want to steal your data and put a huge ransom on your system to get it back (and there are no guarantees you'll get your system/data back).
- We don't just set it (monitoring) and forget it...we keep up with all the technology trends and services to keep your system up-to-date and warn you about any gaps in your systems and computers.



PREVENT COSTLY OVERSIGHTS WITH MANAGED IT SERVICES



BENEFITS OF MANAGED IT & CYBERSECURITY SERVICES

- Don't lose money on an IT employee...our affordable service costs 30-60% less than an employee's salary and benefits. Many IT professionals don't have time to stay on top of the latest like we do.
- Our weekly newsletter keeps you current and informed about technology. Learn what the insiders know about your data.....or let us keep track and monitor it.
- We protect your reputation that could cost thousands of dollars and take years to repair.
- We train your employees on email phishing schemes and causes of data breaches. And if they forget, our monitoring systems are still on duty on your servers and computers.



PREVENT COSTLY OVERSIGHTS WITH MANAGED IT SERVICES



BENEFITS OF MANAGED IT & CYBERSECURITY SERVICES

- We offer bundled full-service cost saving packages or ala carte services to fit your needs.
- Don't lose money for monitoring your clients' private data for a year because your system was hacked into and vulnerable. (And what a client relations nightmare.)



PREVENT COSTLY OVERSIGHTS WITH MANAGED IT SERVICES



Shield Your Family, Employees & Clients

Lisa Melville
970-214-5825
www.lisamelville.com





LegalShield

- Established 1972
- We are the largest group legal and identity theft plan provider in North America
- We are the only company that offers both a comprehensive legal and identity theft plan
- We serve over 3 million lives, over 30,000 employer groups and 48,000 small businesses





Full-service Identity Restoration

Key Features:

- Privacy Monitoring - We monitor more!
- 1 Million Dollar Insurance
- Unlimited Service Guarantee
- Stay Connected 24/7 with IDShield Plus Mobile App



IDShield Benefits

A Shield in the palm of your hands!



Unlimited consultation and guidance

- Unlike other offerings, there are no extra fees to access personalized help
- Best practice advice on use of **Social Security Number, Online Financial Transactions** and all **Identity** related questions



IDShield Benefits

A Shield in the palm of your hands!

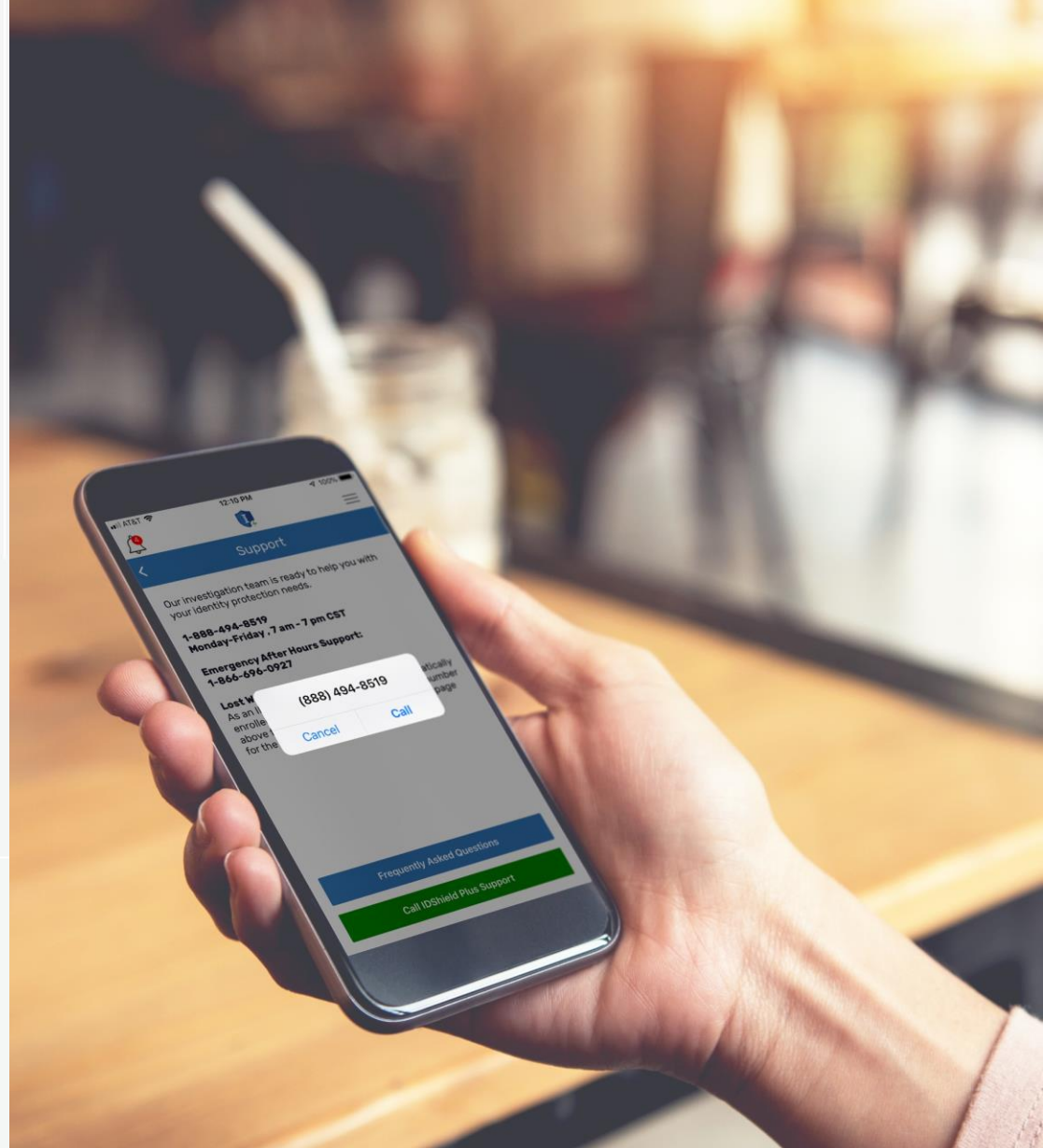


Real-time monitoring of what matters

- A **comprehensive monitoring solution** covering a wider variety of personal information identifiers
- **Credit, Privacy and Security Monitoring**

Monitored information includes:

- | | |
|--------------------------|------------------------------|
| ✓ Name and Date of Birth | ✓ Email Address |
| ✓ Social Security Number | ✓ Credit/Debit/Retails Cards |
| ✓ Passport | ✓ Bank Accounts |
| ✓ Driver's License | ✓ Social Media Accounts |
| ✓ Medical ID | ✓ And up to 108 data points |



IDShield Benefits
A Shield in the palm of your hands!

Privacy & Reputation Management Services



REPUTATION
MANAGEMENT



SOCIAL MEDIA
PRIVACY



ANTI-
BULLYING



VOICE ASSISTANT
PRIVACY



DATA BROKER
PRIVACY



SMART TV
PRIVACY



PASSWORD
PRIVACY



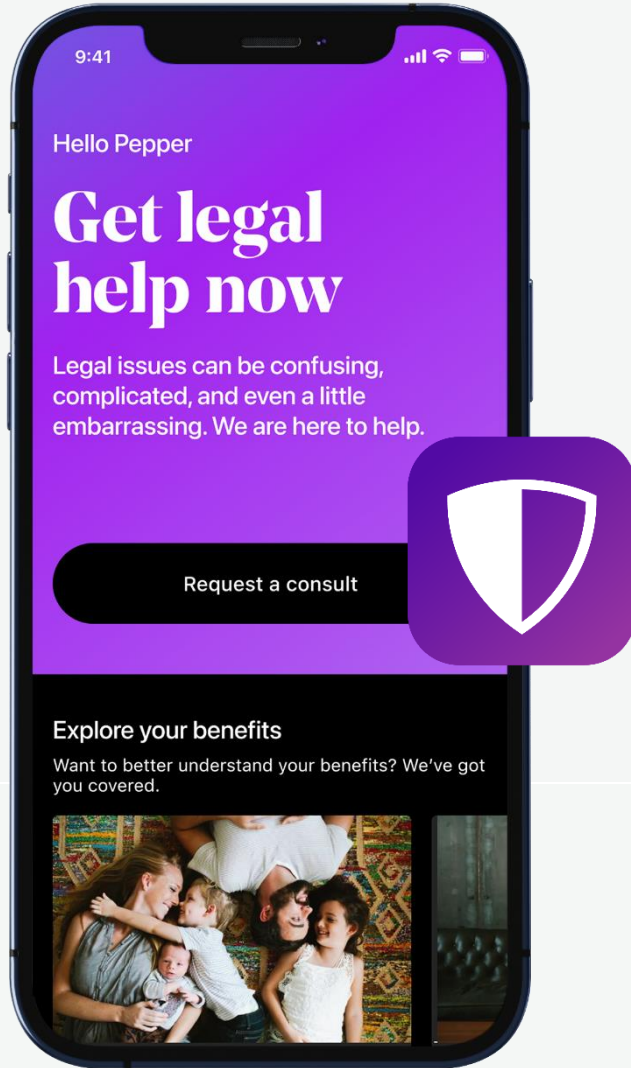
BROWSER
PRIVACY

NEW! Trend Micro Maximum Security
NEW! VPN Proxy One
NEW! Password Manager

Modern society continues to invent new services and technologies that require greater attention to how people protect themselves and their privacy.

IDShield meets that challenge by creating privacy enhancements while monitoring your information.





Benefits:

- Personal Legal Advice on unlimited issues
- 24/7 Emergency Access for covered situations
- Letters/Calls made on your behalf
- Contracts/Documents reviewed, up to 15 pages each
- Lawyers prepare your Will/Living Will/Health Care Power of Attorney
- Traffic Related Issues
- IRS Audit Assistance
- Trial Defense
- Family/Domestic Services*
- 25% Preferred Member Discounts

LegalShield Benefits
A law firm in the palm of your hand!

*90 Day waiting period applies. Limitations may apply. Service and benefits vary by state/province.
Please review contract for complete terms, conditions and limitations before purchase.





Credit Counseling and Education

Dual **LegalShield** and **IDShield** Members receive the additional benefit of Credit Counseling and Education

- **Advice** on managing your finances to maintain or develop healthy credit.
- Your **LegalShield Law Firm** will advocate for you in the complicated world of credit matters, including sending a letter to the credit bureaus on your behalf when a bona fide error is found on your credit report.

The New Dual **LegalShield** and **IDShield** Plan will give you peace of mind with full support for all credit related matters.

LegalShield + IDShield Dual Plan

Credit Counseling and Education

Receive counseling on:

- Debt management
- Financial budgeting
- Actions that impact your credit rating
- Identity Theft Risk Management
- Reducing exposure to identity theft
- How new credit report entries can impact credit ratings
- How credit scores influence loans and interest rates
- Causes of credit score changes
- How collections and inquiries affect credit reports
- Reviewing suspicious activity
- How to build credit
- Home buying coaching
- Mortgage Risks and Education
- Creating a Budget
- Spending Habits
- How debt settlement affects credit score
- Understanding credit card APR

Please note: The Credit Counseling and Education feature is for Dual Plans only.

Small Business Facts



Nearly 60% of small business owners who said they experienced **a legal event** in the past two years reported **not hiring an attorney** to help them, citing high costs as the reason.

Owners reported spending an average of **\$7,600** in legal expenses per year with **20%** saying they spend **\$10,000** or more per year for legal help.

LegalShield Small Business Plan

- 1-5 designated users
- Business legal consultation and advice
- Designated consultation for specialty areas of law
- Contract and document review
- Legal phone calls/letters
- Debt collection letters
- Interstate coverage and trial defense available
- 25% member discount

This is a general overview of the legal plan coverage available from PPLSI for illustration purposes only. See a plan contract for specific state, province or territory of residence for complete terms, coverage, amounts and conditions. The LegalShield & IDShield apps are available for download at no cost. Some services require an active membership to be accessed.



Protect your business against cyberattacks – affordably.

A cyberattack can damage more than just your small or mid-size business networks – it can also devastate your business's reputation and put your customers and employees at risk. By scanning your networks, we help you discover and address vulnerabilities while staying on top of new risks. And we'll provide you with a specialist to help resolve the vulnerabilities remotely. In the event that your business is hacked, related expenses up to \$100K with a Cyber-Protection Plan will help to put your business back on track quickly. IDShield for Business provides the essential layers to identify, protect, detect, respond and recover from a cyberattack.



 **IDShield**™ for Business

Businesses report over
\$1.7 billion
in losses annually due to
compromised emails alone.¹

88%
of small business owners feel
vulnerable to cyberattacks.²

- **VULNERABILITY SCAN**
Comprehensive, automated monthly scans and vulnerability reports of your networks.
- **REMOTE TECHNICAL ASSISTANCE**
Emergency help line access to Cybersecurity Incident Response Specialists.
- **EMERGENCY HELP LINE RESPONSE**
Access to Cybersecurity Response Specialists to help if your business experiences a cyberattack. IDShield for Business works to help resolve the issue. Support is available 24/7 and holidays. You can leave a message and receive a call back.
- **\$100K CYBER-PROTECTION PLAN**
Coverage for losses incurred as a result of a cyberattack.

¹FBI (Feb. 2020). 2019 Internet Crime Report. <https://www.fbi.gov/news/stories/2019-internet-crime-report-released-021120>

²Small Business Association. Stay Safe from Cybersecurity Threats. <https://www.sba.gov/business-guide/manage-your-business/stay-safe-cybersecurity-threats>



WHAT SHOULD YOU DO NOW?

Though cybersecurity, ID, & legal protections are what your organization needs, handling it alone can be challenging.

By collaborating with a partner like us, you can focus on running your organization while we manage your security.



Let's schedule a consultation to move one step closer to a secure future.

<https://rts.sh/tc> or www.lisamelville.com

● ● ●
ANY QUESTIONS?



RESTECH
SOLUTIONS



LegalShield™



IDShield™



THANK YOU

RESTECH
SOLUTIONS

