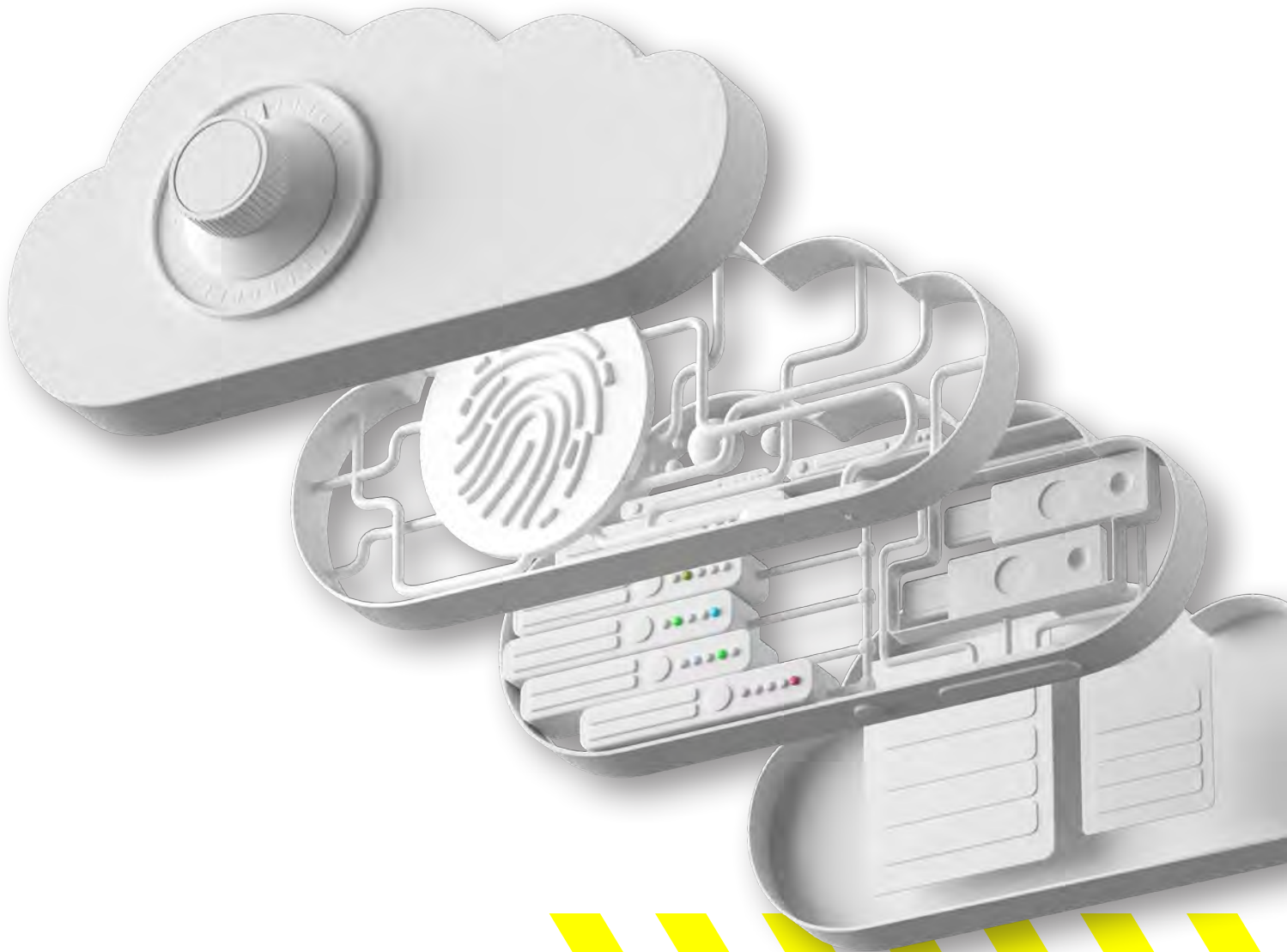**Aptean**

Why SaaS Is Better for Your
Data Security Strategy

To fully secure your business, you need to look beyond where data resides. The most successful migrations are part of an enterprise cloud computing strategy.

If data security is not top of your mind today, it should be.

Globally, the cost of cybercrime will reach $10.5 trillion per year by 2025[1] . No company is completely immune to security threats. However, there's a lot you can do to minimize risk – and reap other business benefits along the way.

How do you increase security? Many businesses look to the cloud as a first response – and COVID-19 has accelerated this transition. 96% of executives want to shift their cybersecurity strategy following the pandemic[2], and cloud has shown how it can support unexpected needs in a real-world, game-changing scenario.

But moving to the cloud is not enough. Hackers are growing more sophisticated every day, and the bottom-line consequences are significant. At the very least, a cyberattack will raise your customer turnover. At its worst, a single breach may inflict damage so severe that your reputation never recovers.

Cloud itself is as susceptible to human error as an on-premise system, but it's far more secure in the right hands. 95% of cloud breaches stem from people's mistakes[3]. Can you be sure you can manage your environment in-house? For many organizations, the answer is no — that's why your choice of cloud hosting provider is mission critical.

• If a security breach halted your business, how much would it cost to be down for an hour? 24 hours? A week?

• Will an internal team be able to step in to address the problem immediately, or do you need rapid support?

• What are the costs of running cloud in-house — financially, and to your reputation?

[1] https://cybersecurityventures.com/cybercrime-damage-costs-10-trillion-by-2025/
[2] https://www.pwc.com/gx/en/news-room/press-releases/2020/global-digital-trust-insights-survey-2021.html
[3] https://iapp.org/news/a/cybersecurity-analysts-say-human-error-responsible-for-most-cloud-breaches/

Stay ahead of security threats

Without wanting to scaremonger, data security is one of the most difficult business areas to manage. The number of potential entry points to your company's network expands every day — so you need to move ahead of new cybercrime threats.

Hackers are like mice trying to get into your house. They search for every possible entry point and exploit whatever openings they find. Even the hardest working companies may fall victim to a security breach. Your IT team need to fix thousands of holes in a network. A cybercriminal only needs to exploit one!

But if you can't plug every hole, what's the solution? To make sure you're more secure than your neighbor.

Cybercriminals target the weakest networks. Making your business less attractive to them reduces the risk of attack. Security is no search for perfection — you don't need to be the best, just better than the next business.

For many companies, the quickest way to stay ahead of hackers is taking a Software as a Service (SaaS) approach — cloud technology, delivered by an outsourced hosting provider. A dedicated team who can see what security holes exist, and identify which ones need to be plugged first.

Does your cloud strategy need more clarity?

How much would a security breach damage your reputation and profitability?

Can your internal team fix data security breach damages immediately?

How much would it cost for your operations to be down for 24 hours?

What is your business data worth on the open hacker market?

Why work with a partner?

While some organizations have the resources to manage security threats in-house, your technical team are probably tied up with other IT issues. An external partner will help you seamlessly migrate to cloud SaaS, then they'll help you manage it — considering the impact of business innovations on your cybersecurity.

A great example of the changing security landscape is home working. COVID-19 transformed global working structures, and 78% of executives believe remote collaboration is here to stay[4]. In response, most companies have implemented a BYOD (bring your own device) policy, which allows employees to access a secure, cloud-based work environment from their mobile phones, tablets, and personal desktop computers. This is an easy, effective way for people to do their job — but it exposes your corporate systems to a far greater set of vulnerabilities, outside threats and social engineering attacks.

There are other threats to consider as well. Many states across the US are deciding whether firms should take responsibility for the way you collect, maintain, store and process data. If introduced, these data privacy laws will be similar to General Data Protection Regulations (GDPR) in Europe. And GDPR non-compliance fines have already passed the €229 million mark in less than three years[5].

These two examples underline the importance of a cloud data strategy that meets today's security standards, while safeguarding your company from evolving threats and red tape.

[4] https://www.pwc.com/gx/en/ceo-agenda/ceo-panel-survey-emerge-stronger.pdf
[5] https://www.privacyaffairs.com/gdpr-fines/

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Move to the cloud and the sky is the limit

The advantages of well-run cloud security far outweigh the risks for most companies. With a SaaS model, your business will benefit from:

- **Greater Knowledge** – No one can be an expert in all things data security. With cloud hosting, your company buys into the collective expertise of a team that is focused solely on defending you against constant data security attacks.

- **Fewer Vulnerabilities** – On-premise systems increase your cyberattack surface every time you add a new hardware device or integration point. Cloud-hosted environments do the opposite, lowering the threat.

- **Round-the-clock Monitoring** – Working with a cloud hosting provider will ensure someone is always monitoring your business security, and is prepared to react to emerging threats.

- **Instant Scalability** – In the cloud, your business can instantly scale up or down, depending on user requirements and company growth.

- **Increased Agility** – SaaS disconnects your company from legacy systems and continual hardware upgrades, liberating you to adapt to changes in the business environment.

- **Better Equipment** – No matter your company size or IT budget, you'll have access to enterprise-level, multi-million-dollar hardware systems (without massive capital expenditure).

- **Lower Costs** – Pay only for what you use and eliminate the costs associated with maintaining and upgrading your hardware infrastructure.

- **Laser Focus** – In a SaaS agreement, it's someone else's responsibility to maintain your cloud environment. No more relying on individuals or teams in-house!

Life is better in the cloud

- Access state-of-the-art, enterprise level hardware

- Get specialist security expertise

- Monitor your business 24 x 7 x 365

- Instantly scale up or down

- Only pay for what you use

- Reduce vulnerabilities at integration points

- Cut the time/cost of maintaining your IT network

Find the right partner for a bright future forecast

Whether your organization realizes this or not, you are already dealing with data security threats. Now, you need to decide if you have the right technology, personnel, and processes in place to respond to emerging cyber threats, as well as new rules and regulations.

For most companies, the cloud is an effective, affordable way to build and manage your enterprise data security strategy. And buying into a SaaS model directly connects you to a team of experts who will mitigate risks. They'll run your business network securely. But more importantly, if something does go wrong, they will isolate environments and ensure you recover quickly, with minimal data loss.

Plus, the economies of scale that come with cloud hosting allow you to take advantage of cutting-edge hardware and security solutions that would be impractical to maintain internally. You just need to find the right cloud hosting provider.

Aptean's cloud enterprise software gives companies a clear advantage over any security threat. Our state-of-the-art technology, powered by a team of cloud experts, is focused solely on protecting your data.

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Our own software has lived in the cloud for over a decade. We know the challenge of staying ahead of hackers. Our team of cloud professionals will neutralize the risks of moving to the cloud using the latest best practices. We can stop cyber criminals before they infiltrate your systems, and minimize the impact on your operations if a breach were ever to occur.

A hacker attack occurs every 39 seconds[6]. Yet most businesses don't have the right set-up to keep pace with today's threats. Aptean's cloud solutions will close vital security gaps, safeguarding your most valuable assets.

Visit Aptean.com/contact-us to build a rock-solid business cloud strategy.

[6] https://www.securitymagazine.com/articles/87787-hackers-attack-every-39-seconds

Are You Ready to
Learn More?

Visit **Aptean.com/contact-us** to build a rock-solid business cloud strategy.

Contact us at **info@aptean.com** or visit **www.aptean.com**.

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About Aptean

Aptean is one of the world's leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean's products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

For more information, visit **www.aptean.com**.