# Cloud Security

Today we see the network infrastructure profoundly changing with the spread of new cloud-computing technologies. With this trend, more and more organisations are making a leap of faith when lifting and shifting their on-premises IT infrastructures to transpose them in the cloud.

With these new cloud-based or hybrid infrastructures, the boundaries of IT systems are sometimes blurred and each and every actor's scope of responsibilities in terms of security can be sometimes lost in the process. On the other hand, cloud providers are not responsible for how we use their services, including how we set up and secure them.

Cloud technologies provide great operational flexibility and quick deployment of new services.

This often leads to a unique focus on production and agility, to the detriment of good security practices. It is therefore necessary to regain control of your full infrastructure.
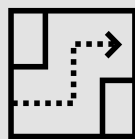
Your challenges

- ☑ Do you have the resources to design, build and manage a resilient cloud infrastructure?
- ☑ Do you need help to transition from a monolithic environment to a distributed one?
- ☑ Are you able to contain the complexity of your infrastructure with the multiplication of services, providers, products?
- ☑ Do you have total visibility and control on your cloud infrastructure?
- ☑ Do you want to assess the security level of your cloud infrastructure?
- ☑ Can you ensure the compliance of your infrastructure to the privacy and industry regulatory frameworks?
- ☑ Do you need expertise in the field of cloud security?

Our Cybersecurity team can help you tackle these challenges!

Our services

We can work with you to:

Assess your level of cloud security

To allow you to get real insight on the level of security on your cloud infrastructure, with your strengths and growth opportunities. The scope of this assessment can be tailored for your needs.

Build your cloud-security roadmap

To help you implement security and regain full control over your IT infrastructure and address your challenges, we can help you define a strategy and roadmaps to be applied by your IT teams.

Support you in the implementation

Because the specific skills needed to implement proper security controls and measures in the cloud are not always easy to find, we can directly support your IT teams to implement your cloud security objectives.

Your benefits

- ☑ Build the right strategy for your needs and maximise your impact with a cost and time efficient approach to your cloud infrastructure cybersecurity.

- ☑ Get access to experienced security specialists. The shortage of the skilled workforce in cybersecurity, stressed by the increasing interest of malicious actors, makes it difficult to hire in the Grand Duchy. At PwC Luxembourg we offer you the advice of highly-skilled specialists of these new trends.

- ☑ Regain trust in your information system by fully understanding its components, boundaries and operation.

- ☑ Ensure compliance with security and privacy legal frameworks to stay ahead of the future controls and reassure your third parties.

- ☑ Increase the impact of your investment in cloud-computing security by leveraging the best practice and our experience.

Why PwC Luxembourg?

We always have our client interest in mind and this is what drives our business. This client centricity allows us to undertake this journey in collaboration with you and with the same objective: to be more resilient.

In addition, at PwC Luxembourg, we have a deep pool of specialists encompassing a broad range of skills, who are well recognised on the Luxembourgish market. If needed, we can also leverage on our powerful international network to find the right skills or experience for our clients. Not only do we understand that every organisation has its own unique challenges, but this large team of experts means that we are able to tailor our approach to comply with your business operations constraints.

For more information on our Cloud Security Solutions, please contact:

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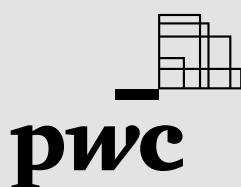+352 621 334 166
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