# EVERY CLOUD HAS A SECURE LINING



Your aching left knee, your bad back, your gluten intolerance. Whatever it is, your health is a very private matter. You want your doctor to know, of course. And inevitably, you need to share that information with the insurance company that is going to pay for it. And that's where it stops. But when that insurance company decides to move its IT operations away from its own premises and into the cloud, you have every right to question who is going to have access to your health and personal data.

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## PROBLEM

So three years ago, when the Australian subsidiary of a large health insurer decided to migrate core customer service applications to the cloud as part of a massive digital transformation project, ensuring its customer data was safe was of paramount importance.

Roughly two years before that the company had sought help from Infosys for conducting security testing. Since the client had absolutely no security testing arrangement in place at the time, we gradually built it from the ground up, starting with infrastructure, application, and mobile testing before taking charge of testing in entirety. Hence when the time came to create security processes for the transformation project, it was natural for the company to entrust us with the task.

## SOLUTION

The problem with cloud migration was that every piece of infrastructure became a virtual app, and the client had no idea how to handle this. When we stepped in, we established a security testing framework, along with guidelines for each type of cloud component. Working closely with the cloud provider, we made sure the client's data was safe and there were no flaws in configuration. Agile development and automation were employed to reduce manual effort and associated costs. These efforts paid off and the client gained a comprehensive security testing solution covering 99 percent of their projects. External penetration testing expenditure came down by 50 percent, as did the cost of fixing defects. Thanks to our security testing framework, the insurance company could confidently undertake its digital transformation initiative on the cloud.

And of course it means that only the right people have access to your health information.

#### 50%

COST REDUCTION IN EXTERNAL PENETRATION TESTING

#### 99%

OF PROJECTS COVERED BY SECURITY TESTING FRAMEWORK

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### WE DID THIS FOR THEM. WE CAN DO IT FOR YOU.

Find out more about how we can help you ensure complete security in the cloud. Reach out to us at <u>askus@infosys.com</u>

