A DLP SOLUTION TO FIX ALL THE DATA LEAKS.

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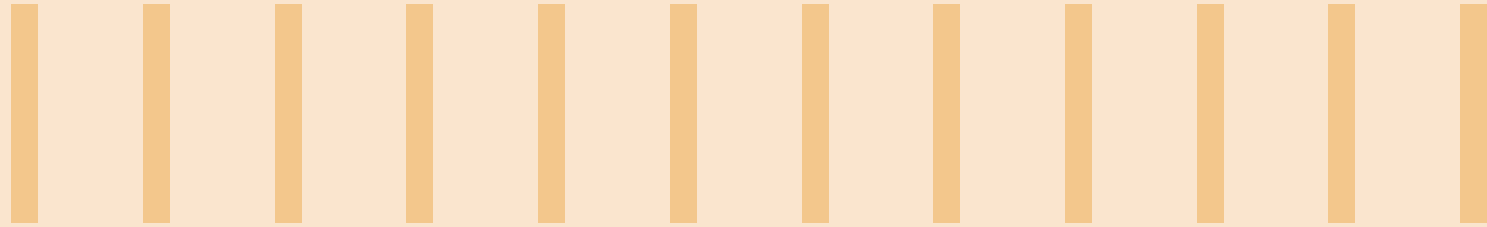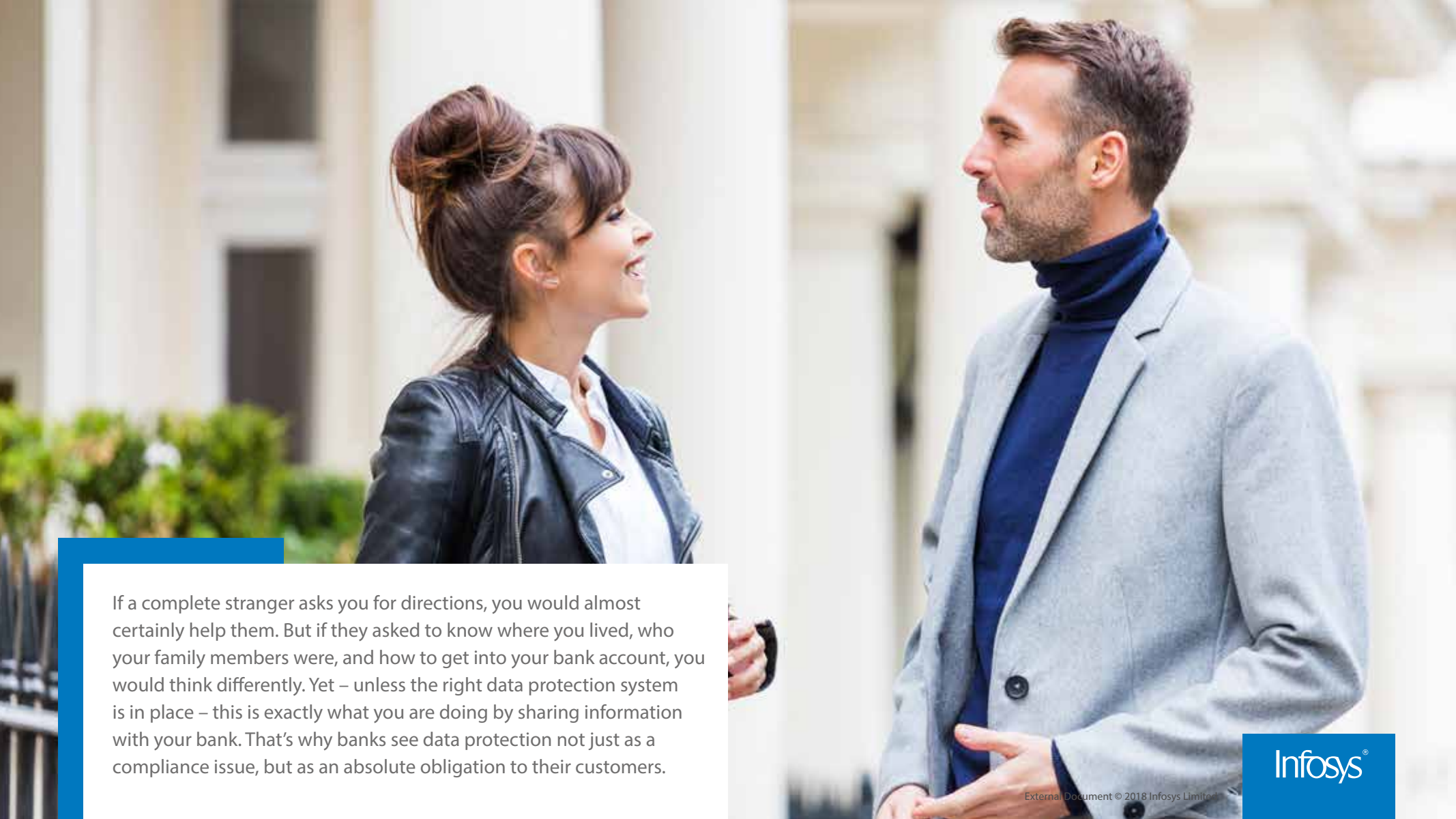
If a complete stranger asks you for directions, you would almost certainly help them. But if they asked to know where you lived, who your family members were, and how to get into your bank account, you would think differently. Yet – unless the right data protection system is in place – this is exactly what you are doing by sharing information with your bank. That's why banks see data protection not just as a compliance issue, but as an absolute obligation to their customers.

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PROBLEM

When one of the largest banks in Australia built a data protection solution in the cloud, they wanted to be absolutely certain it would do its job. That is when they asked us to test the solution to see how well it complied with their Data Leak Protection (DLP) Policy.

Having worked with the bank's security strategy delivery practice team since 2015 to ensure that their security tools and solutions met performance expectations, we were quite familiar with the drill. Starting by defining the minimum requirements that the solution had to meet, including data transmission protocols and file types, we moved on to building the various scenarios that the solution might encounter.

SOLUTION

When we ran the "abuse cases" we were in for a nasty surprise. Instead of the 18 risk scenarios anticipated in our mandate, we discovered more than 60 cases of policy violation. This being their first time on the cloud, the bank had clearly underestimated the loopholes in the solution, most of which could be traced to the software's limitations.

Our team highlighted the security flaws in the solution to the client's security team, and even went beyond their remit to take them up with the solution vendor. We made sure all gaps were closed, the necessary mitigating controls were in place, and any open issues were duly flagged, before taking the solution live. Further, we automated the test scenarios to speed up regression and make future executions smoother.

The bank was so impressed with our overall security testing approach and commitment that they invited Infosys to advise them in drafting future security policy. We're confident there will be no leaks. And no stranger will have access to your home, your family, or your bank account.

IDENTIFIED OVER

60 WEAKNESSES

IN DLP SECURITY SOLUTION

AUTOMATED

TESTING TO PROVIDE FASTER EXECUTION AND REGRESSION

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

Find out more about how we can ensure data protection compliance and peace of mind. Reach out to us at askus@infosys.com

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