Building a secure healthcare network:

A hospital's immune system in action

IBM

Chapter 1

It was a typical day at Sun Valley Health.

Meghan, the CISO, was looking over the morning IT infrastructure risk assessment reports, when a call came in from Alex, a member of her security team.

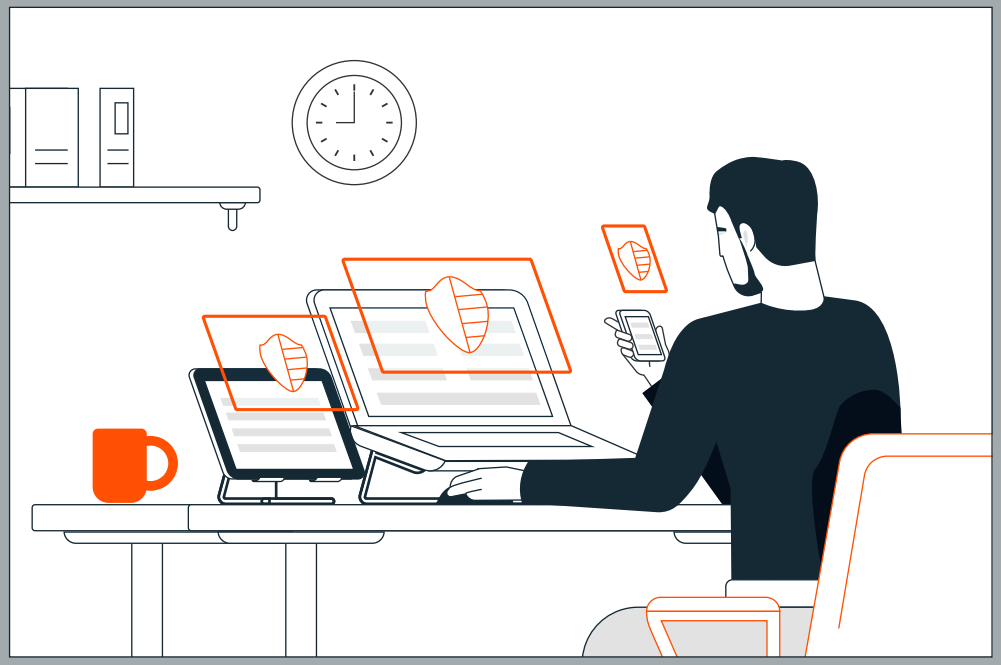
Two days later...

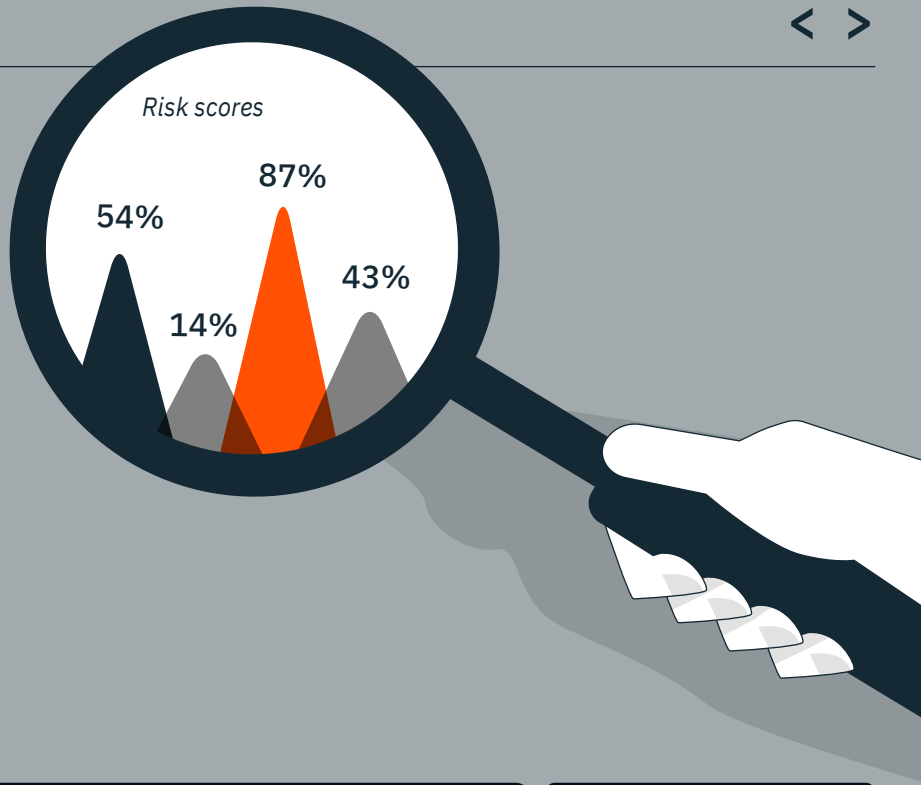
Meghan is at the meeting with Jack, the CEO, in his office.

As Meghan leaves the office Jack thanks her for the work she's done so far.

Chapter 2

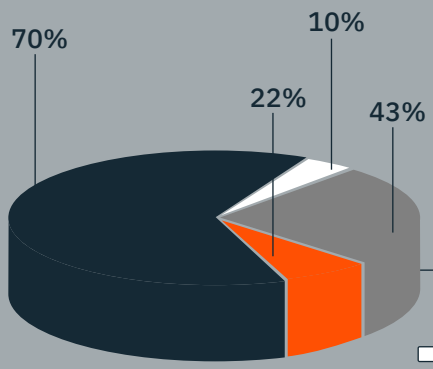
The pressure is mounting on Meghan's team to identify exactly what has happened and ensure that patient data hasn't been breached. The security operations center is feverishly investigating the abnormal spike in the risk score of privileged users Chris James, Dr. Froth and others.



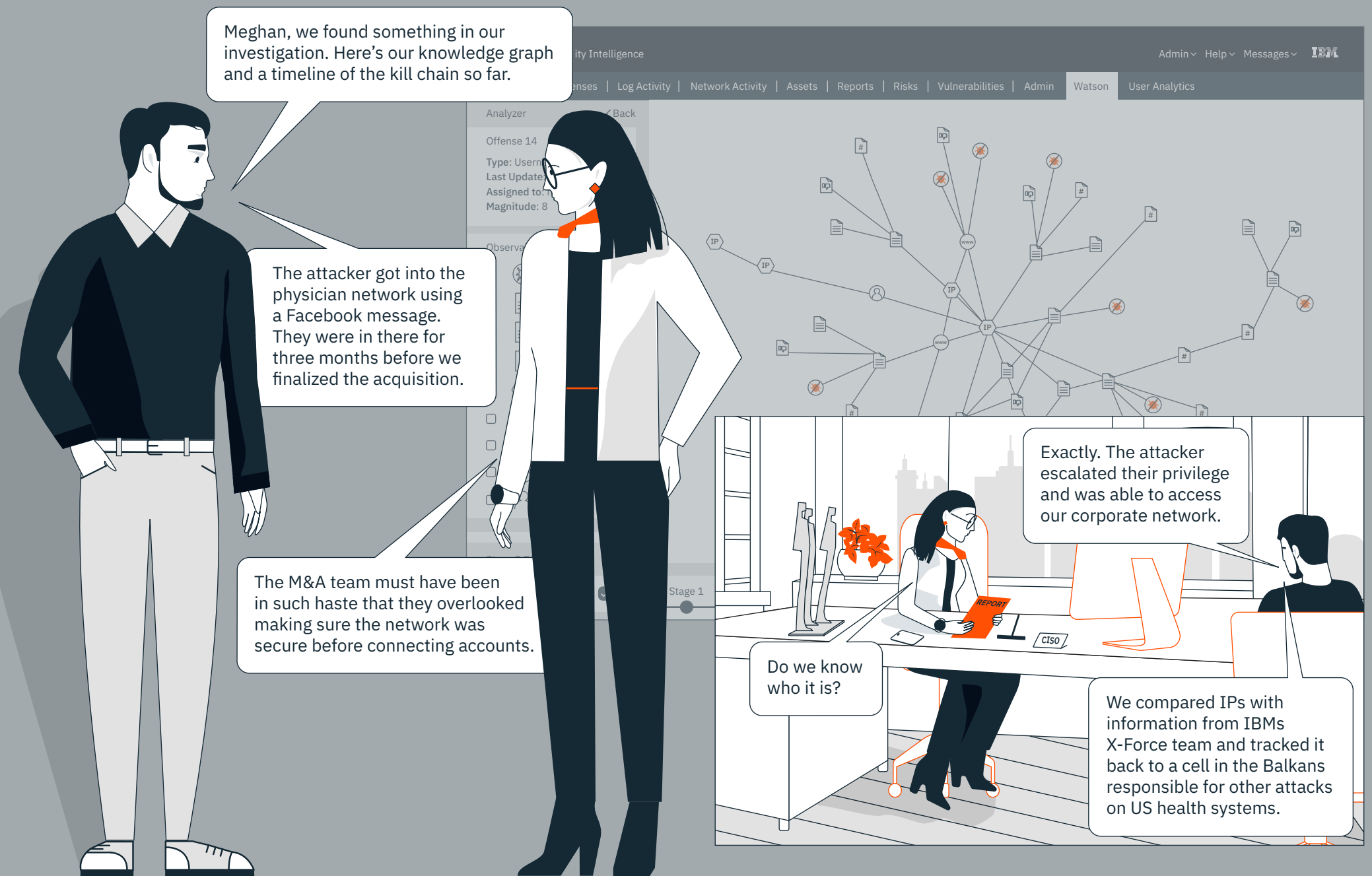


Dr. Doug Froth

Chris James

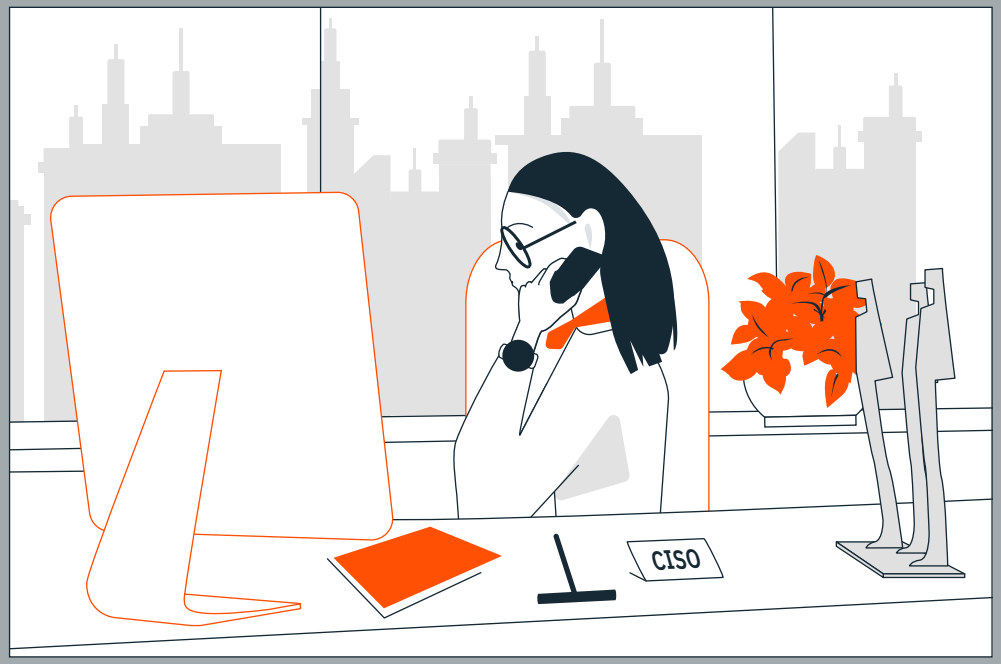


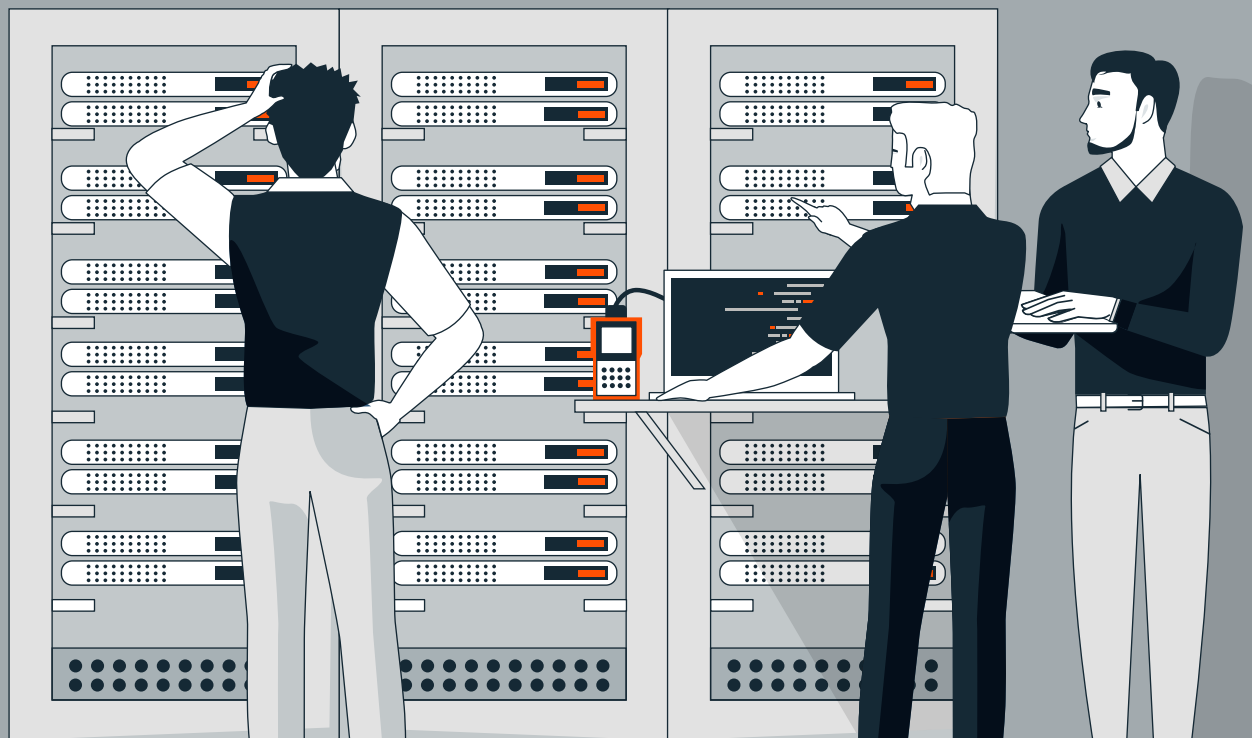
One week later Alex tells Meghan they found something. Meghan is hopeful, yet cautious. Alex presents some key findings from his analysis to Meghan using IBM QRadar Advisor with Watson. He tracked the attack back to legacy software that was used by the physician network.



Alex tells Meghan that the attacker was able to access a few other accounts within the physician network.

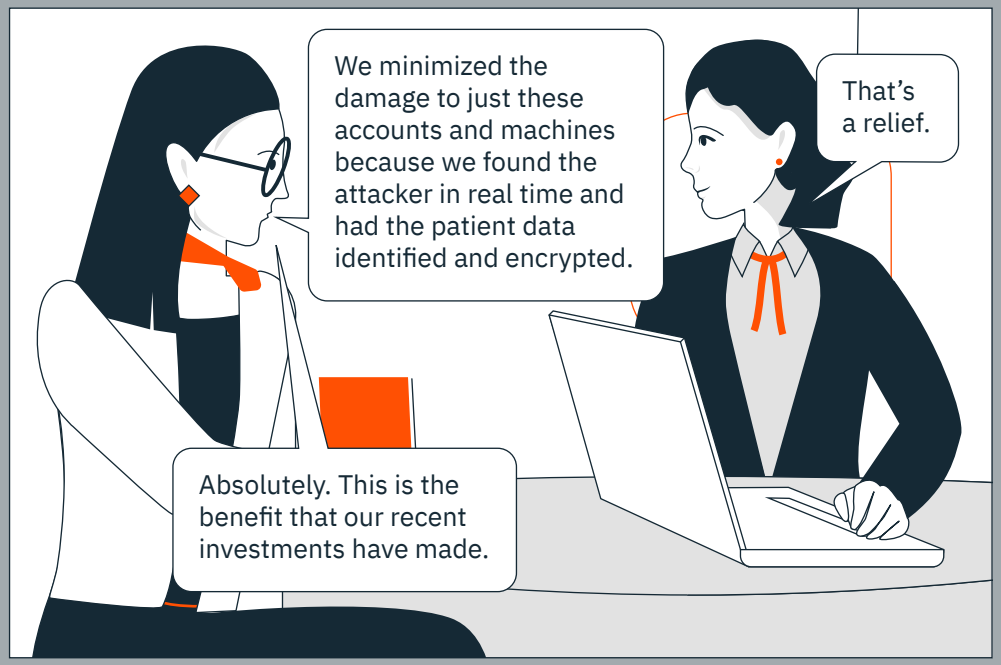
Five weeks go by...

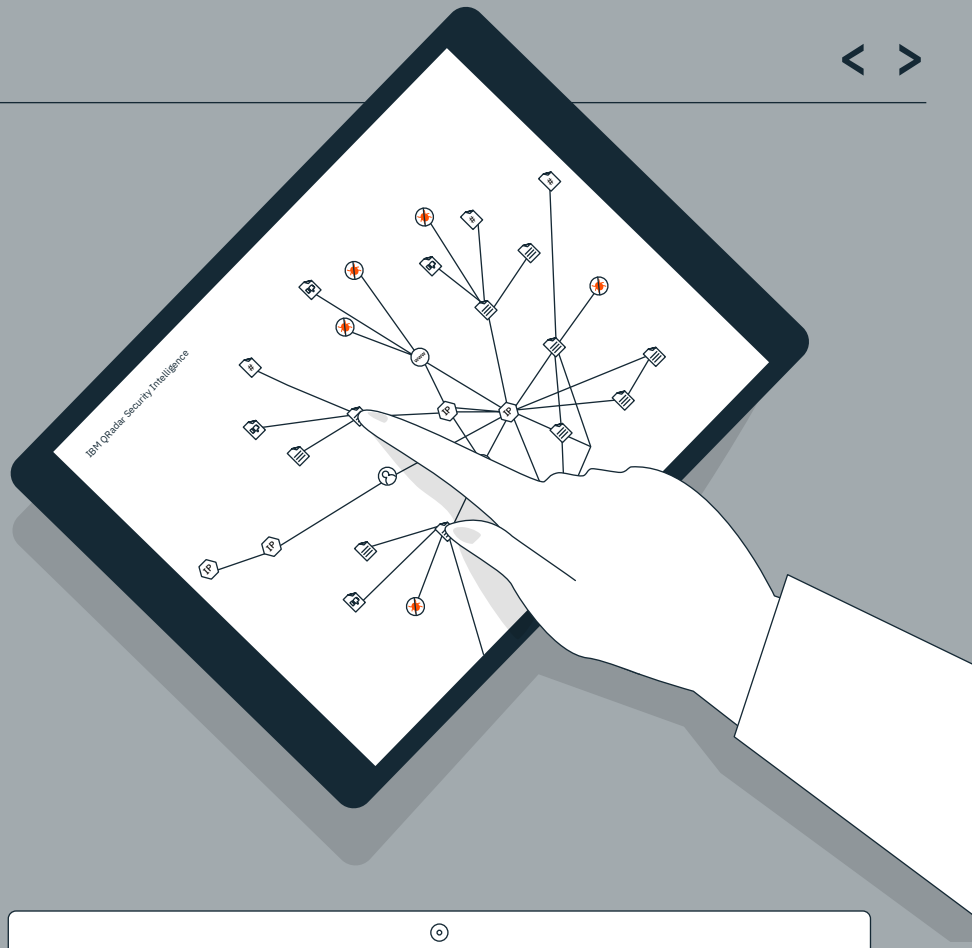


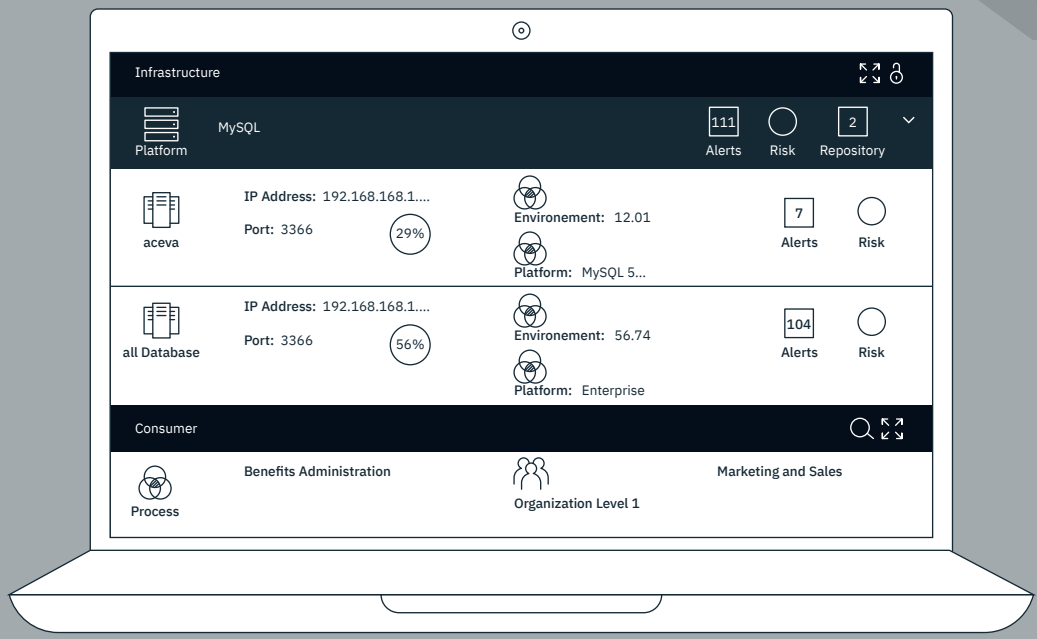


Susan Fisher, Chief Legal Counsel, joins Meghan's meeting with Jack.

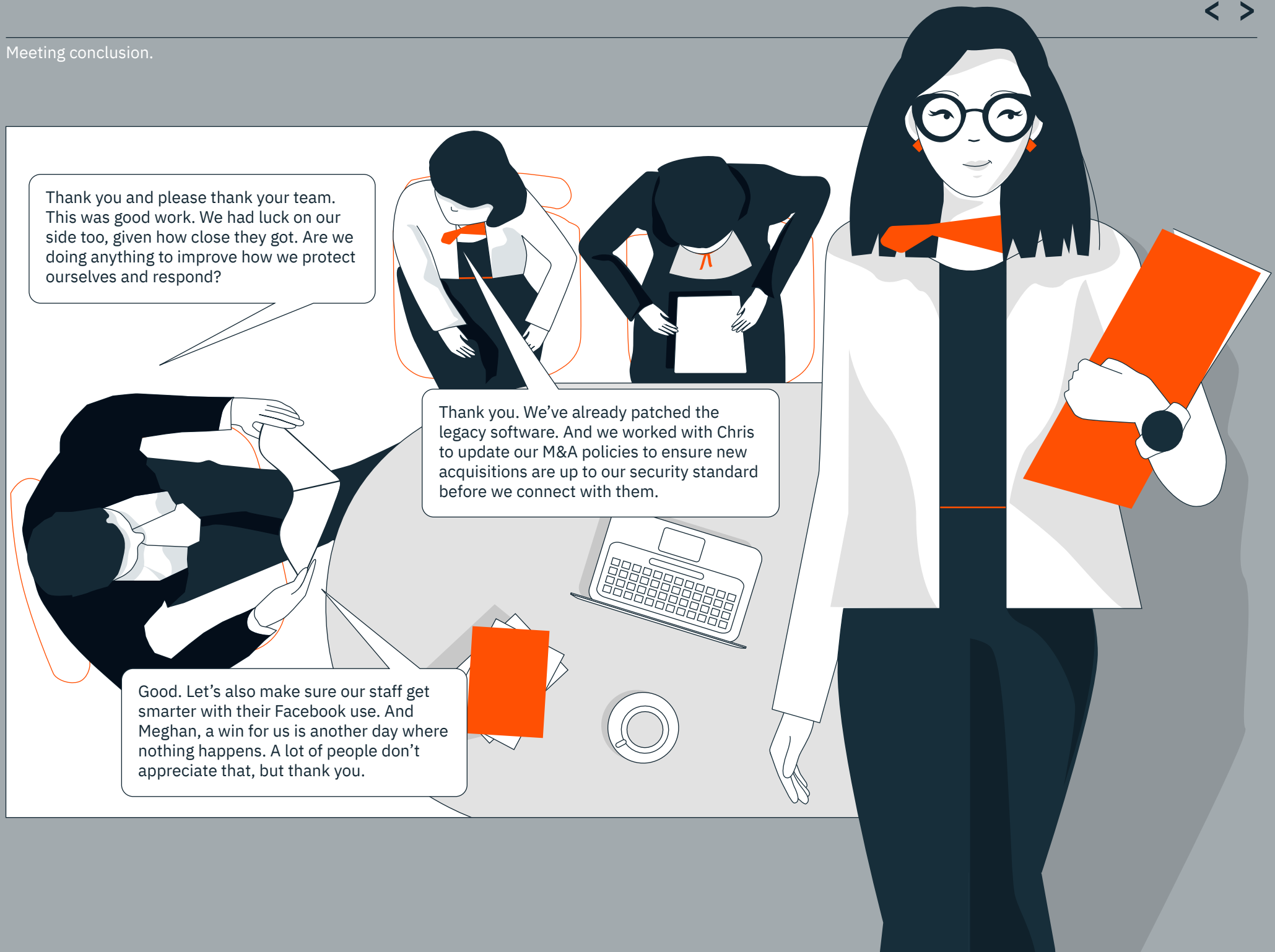
The meeting with Jack.







Meeting conclusion.



IBM at work in healthcare:

Discover how Concord Hospital deployed a comprehensive security solution from IBM to secure endpoints and better detect and respond to threats across the organization.

www.ibm.com/industries/healthcare