RSAConference2020

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HUMAN ELEMENT

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Leaders Needed: Preventing The Next Big Breach

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“WE WILL BECOME A LEADER IN DATA SECURITY.”

Mark Begor, Equifax CEO

EQUIFAX'S SECURITY TRANSFORMATION

CULTURE

Established a "tone at the top" in support of a security-first culture and built a sustainable team for the future

CONTROLS

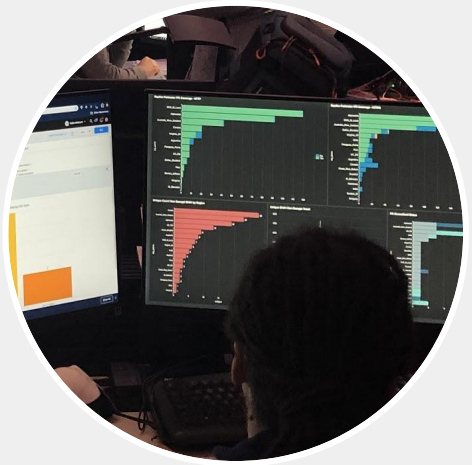
Employed a defense-in-depth approach with layered controls designed to prevent or limit the success of an attack

COMPLIANCE

Addressed compliance standards to improve our controls program and strengthen our customer relationships

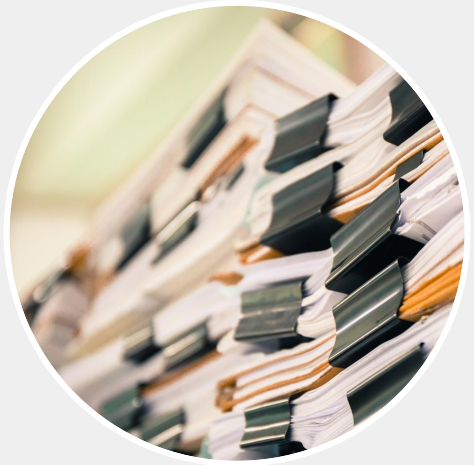
CUSTOMERS

Partnered with customers and industry organizations to share what we have learned for the collective good



ASSURANCE

Gaining real-time visibility into the assets we have, the controls in place, and how those controls are performing



AUTOMATION

Using standardization, templates, and models to reduce variability and strengthen our ability to remediate weaknesses

AWARENESS

Advancing our ability to share insights and drive effective communication of technical concepts to non-technical partners

ASSURANCE

WE RELY ON DATA, NOT ASSUMPTIONS

> This server was left exposed and found by a hacker, who stole the all-important key and used it to access the database snapshot, exfiltrating the information...
>
> *InfoSecurity Magazine*

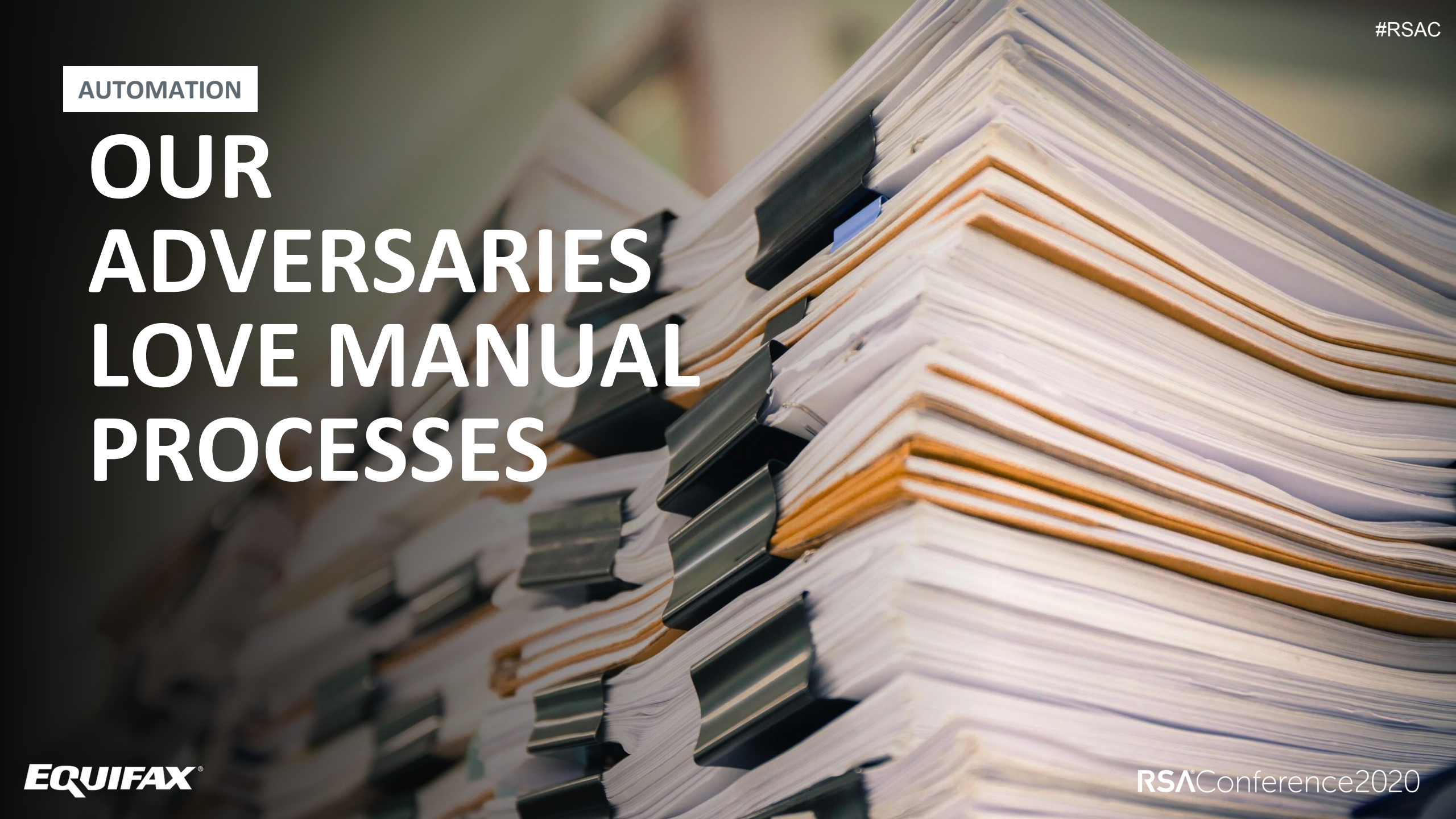
> The attackers would have been unable to install the malware if [the company] had employed proper network segmentation...
>
> *Computerworld*

> For the second time in two years an SSL/TLS certificate expired and caused downtime...
>
> *Hashed Out*

> The inaction allowed what's described as "absolutely unsophisticated and uninteresting" malicious code to wreak havoc on the company's reputation...
>
> *Harvard Business Review*

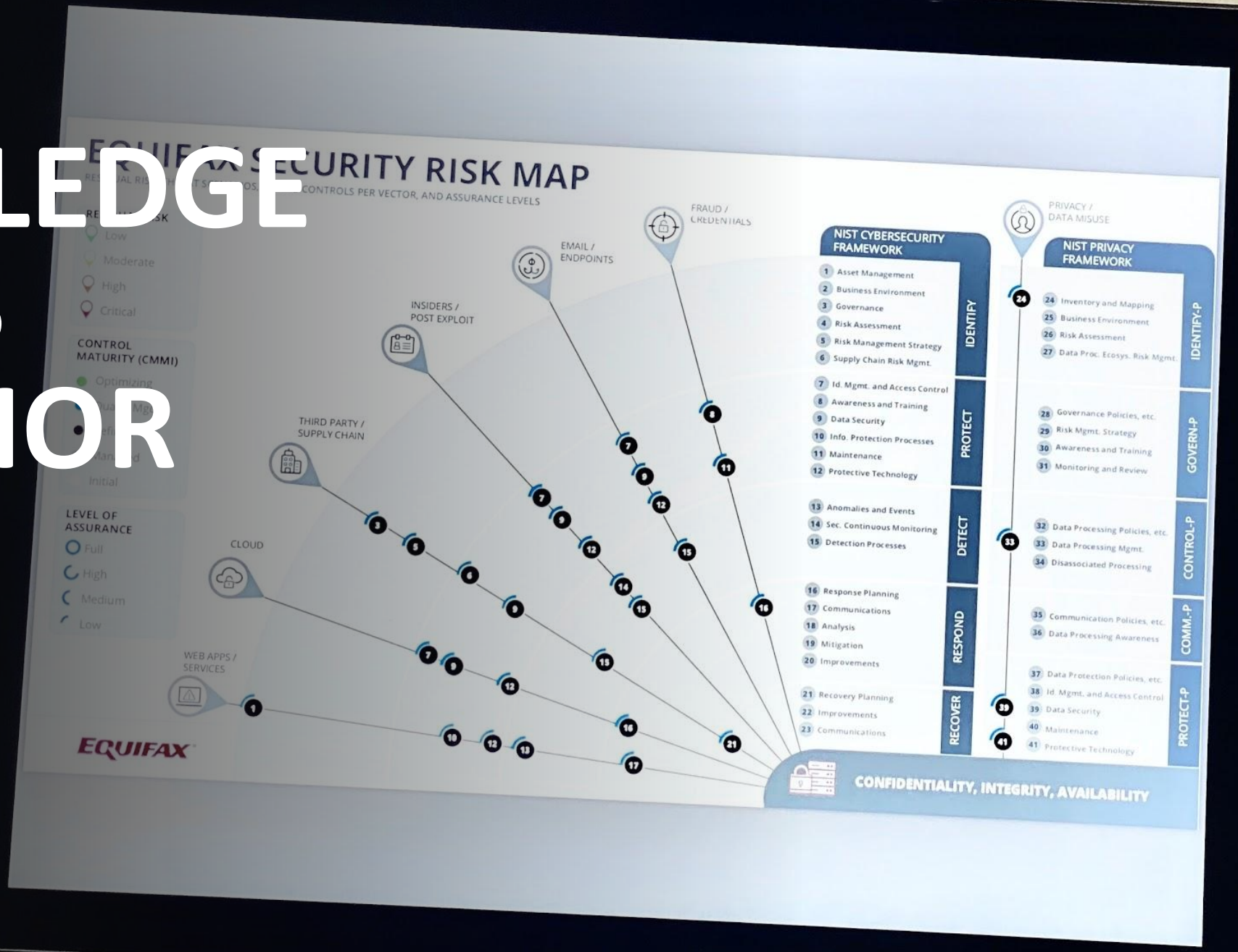
AUTOMATION

OUR ADVERSARIES LOVE MANUAL PROCESSES



AWARENESS

KNOWLEDGE DRIVES BEHAVIOR



WHEN IT COMES TO SECURITY, THERE ARE NO TRADE SECRETS

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