BEING CREATIVE, SECURELY

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MORE TENTPOLES +
SUPPLY CHAIN COMPLEXITY +
WORSE THREAT ENVIRONMENT

CAUSES US TO NEED TO
ASK NEW QUESTIONS
THE MODERN WAY OF WORKING IS DIGITAL COLLABORATION

Cannot introduce high friction to the collaboration process or users will evade your defenses
TWO SECURITY CHALLENGES THAT WE NEEDED TO RADICALLY RETHINK

• Shadow IT
• Employee compromise
A NEW WAY TO LOOK AT SHADOW IT

From: How do we drive down usage of non-sanctioned systems

To: How do we drive up usage of an ecosystem that is desired and secure
TREAT YOUR USERS LIKE A CONSUMER APP WOULD

Measure **daily active users** of every app in your sanctioned ecosystem

Hold firm on non-negotiables that increase security with little increase in friction
THE MODERN SOFTWARE-AS-A-SERVICE DILEMMA
DIY A BESPOKE AND SECURE ECOSYSTEM

• Single Sign On
• Multi-factor Authentication
• Secure Defaults
• Inter-app Defaults
• Logging + Monitoring

DEMAND THE SECURITY FEATURES YOU NEED
WHERE IS OUR RISK CONCENTRATED IN THIS MODEL?

OUR USERS AND PARTNERS

“You only need 1 click” +
“You can never drive clicks down to 0”
A NEW WAY TO LOOK AT USER COMPROMISE

From: How do we drive down our phishing clickers?

From: How do we keep our workstations constantly patched?

To: How do we drive up our phishing reporters?

To: How do we make our workstations as “dumb” as possible?
AUTOMATED WORKFLOW CAN REDUCE WINDOW OF EXPOSURE FROM 3 DAYS TO 30 MINUTES AFTER AN INITIAL REPORT
CAN WE MAKE OUR WORKSTATIONS ... 

0 PRIVILEGE?
0 LOCAL DATA?
TREAT EMPLOYEES LIKE CONSUMERS

ENFORCE THE CONTROLS WE CARE ABOUT

EXTEND THE SECURITY TEAM

LIMIT IMPACT THROUGH LIMITED RIGHTS
Contact me with any questions.

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THANK YOU