



ERGOS SHIELD

Transparent, Optimized, Integrated, Intelligent—The Future Of Security

The changing landscape of enterprise security



72%

Mobile workforce

72% of the U.S. workforce will be mobile by 2020, relying on devices other than their laptops to be productive.



81%

Compromised passwords

81% of confirmed data breaches involved weak, default, or stolen passwords.



1/3

Shadow IT

By 2022, a third of successful attacks experienced by enterprises will be on their shadow IT resources.

Everyone agrees that security is important...

77% 

of global organizations indicate that security is a top challenge.

...but most don't prioritize it.

2%

of customers have turned on multi-factor authentication.



Meet ERGOS SHIELD

A complete intelligent security solution—leveraging best-of-breed security products and solutions, ERGOS intellectual property, decades of security and compliance expertise, and a reinvented enterprise security framework—that empowers businesses to be secure and be productive.

Four Core Principles of ERGOS SHIELD



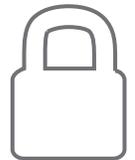
Transparency
by design



Optimized for
productivity



Integrated
for simplicity



Intelligent
security

ERGOS SHIELD

Based on industry-standard security framework



IDENTIFY



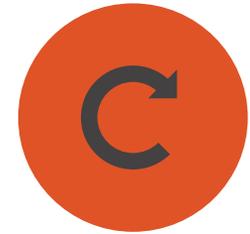
PROTECT



DETECT



RESPOND



RECOVER

NIST
National Institute of
Standards and Technology



ERGOS SHIELD—Key Initiatives

Quick Wins 0–3 months

- Low user impact
- Low implementation cost

- Migrate to Office 365
- Enable Enterprise Mobility Suite + Security E5
- Standardize wi-fi and firewalls
- Implement Cisco Umbrella
- Enable MFA for admin and privileged accounts
- Enable SSO for apps and wi-fi and establish guest network
- Restrict internet usage to approved content
- Disable forwarding and configure advanced threat protection for email
- Self-service password reset and sign-in risk and user risk policy

3–6 months

- Low and moderate user impact
- Moderate implementation cost

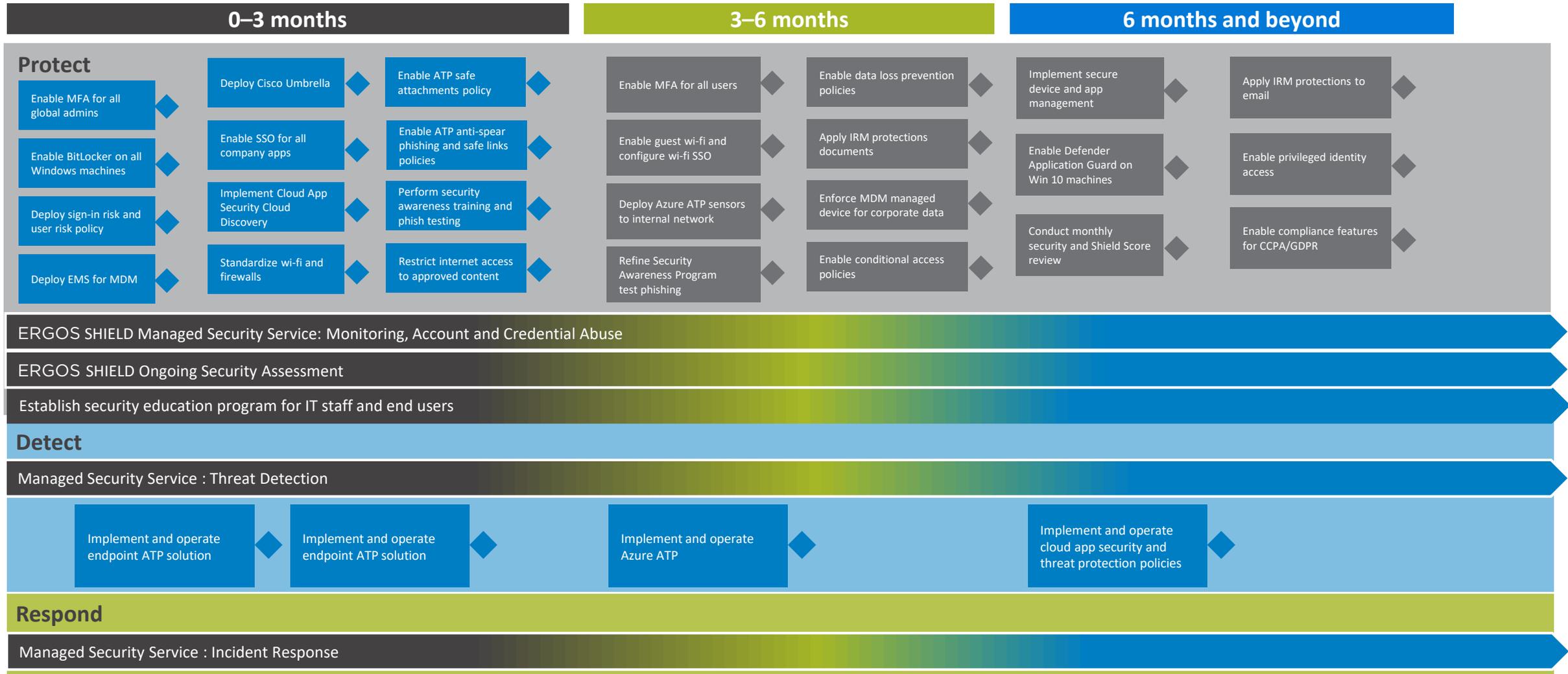
- Enable BitLocker on all capable Windows 10 machines
- Policy and enforce MDM for all devices accessing corporate data
- Enable MFA for all users
- Enable email encryption and automatic DLP and labeling
- Enabling document labeling and DLP for all documents
- Set advanced policies for devices and configure conditional access
- Start automated phish testing and implement more advanced training

6 months and beyond

- Moderate user impact
- Low and moderate implementation cost

- Ongoing training and phish training
- Deploy Azure ATP sensors to internal network
- Enable encryption at rest where possible
- Enable automatic tagging of CCPA and GDPR documents
- Establish corporate security standards and policies and test
- Establish formal review of Shield Score and maintain score level
- Implement Privileged Access Management and Zero Trust for admins
- Implement Privileged Workstation Access to perform admin functions
- Assess and renew security roadmap, and maintain baseline

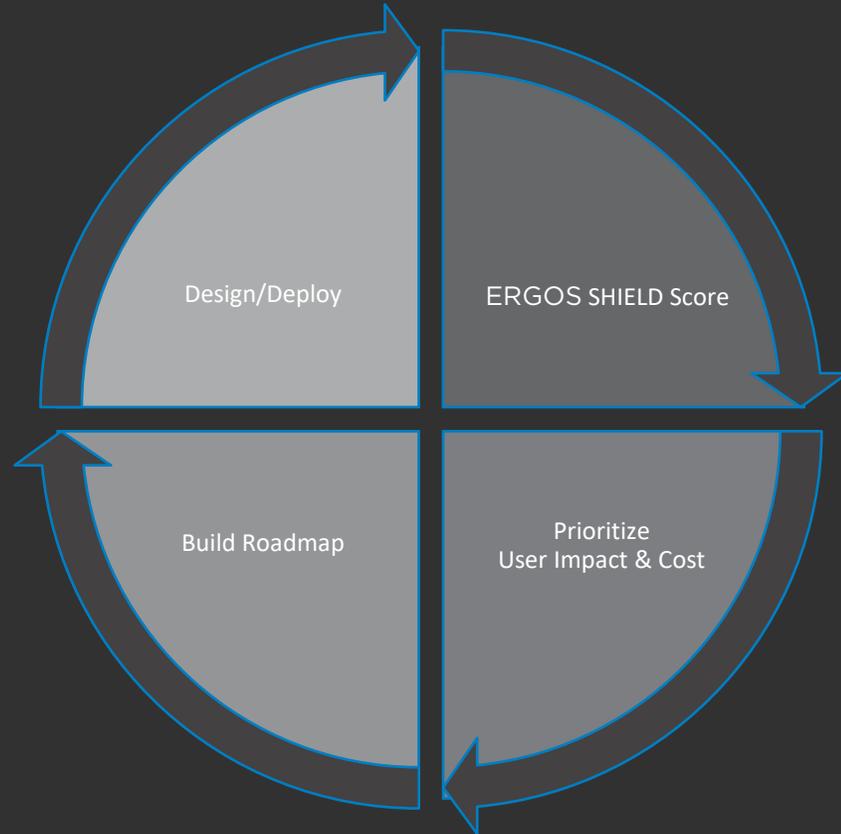
ERGOS SHIELD—Proposed Implementation Timeline



User impact: Low Moderate

Implementation cost:

Security Lifecycle



ERGOS SHIELD Score

- Use ERGOS SHIELD Score to understand your current security baseline and ranking among similar businesses
- Track SHIELD Score improvements over time
- Track desired state configuration and drift, using scheduled monthly or quarterly reviews



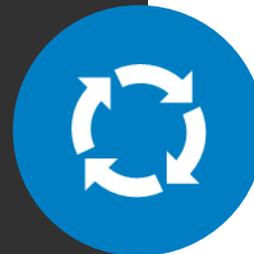
Prioritize

- Prioritize the security actions from Shield Score based on user impact and implementation cost



Build Roadmap

- Build a roadmap for the implementation of the prioritized security actions



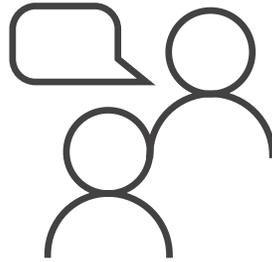
Design/Deploy

- Design and deploy the recommended security actions in the roadmap

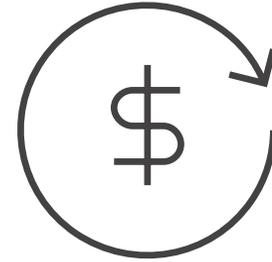
We are here to help



Reduce security vulnerabilities



Expert guidance



Cost-effective protection

ERGOS SHIELD: Accelerate deployment, gain end-user adoption, receive expert guidance, and protect your organization.

Your Security | Our Passion



Takeaways

The new enterprise landscape requires security deployment **up front**.

ERGOS SHIELD gives you a clear place to begin, and a continued path to advanced security.

SHIELD helps you to overcome the obstacles of security implementation.

Next Steps

Start your journey with confidence.

Reach out today to get expert guidance, accelerate deployment, and discuss how to protect your organization from today's security threats.