



The bridge to possible

# 5 Ações Imediatas

Para se proteger da nova onda de ataques

Fernando Zamai

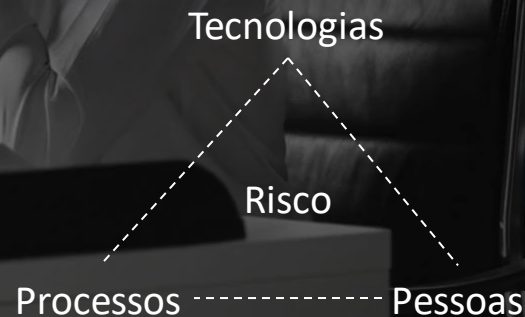
@fzamai

CC\_R3\_B4

# Maximizar a Resiliência Corporativa



Soluções Pontuais  
Pouca Visibilidade  
Difícil Atualizar e Integrar  
Escassez de Talentos

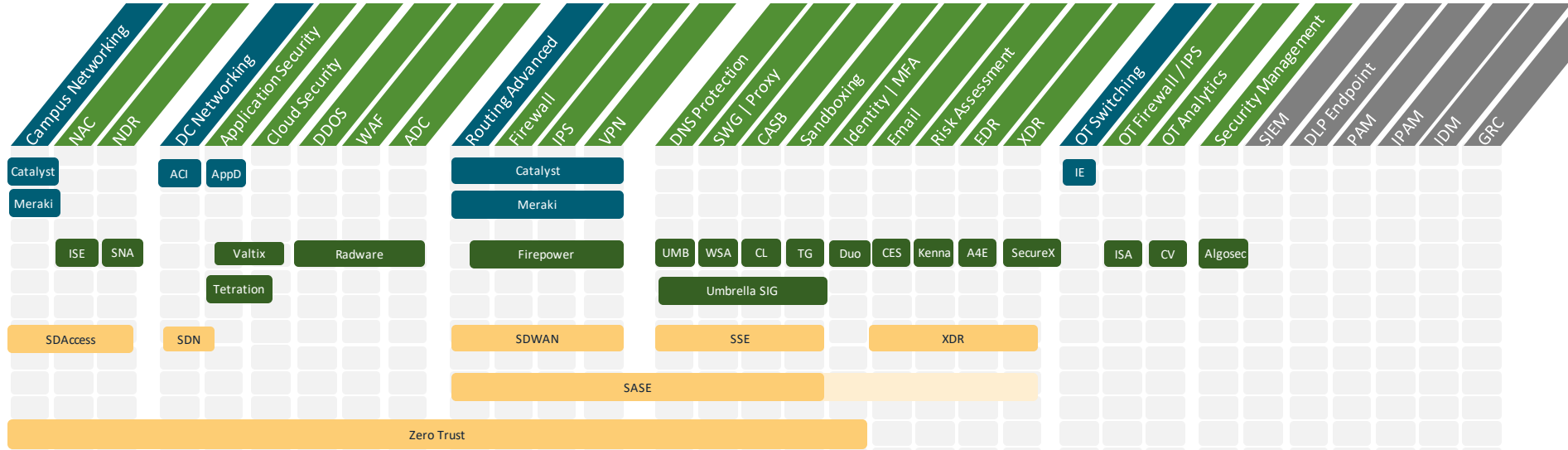


A hand in a dark suit jacket points towards the letters 'CISO'. The background is a dark blue grid of hexagons, each containing a white icon related to cybersecurity, such as a padlock, a magnifying glass, a person in a hood, and a keyhole. The letters 'CISO' are large, blue, and 3D, floating in the center of the grid.

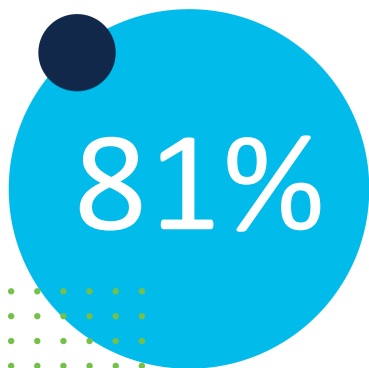
# CISO

#Consolidação de Fornecedores  
#Investimento Proativo

# Tecnologias Cisco



# # Adotar Segundo Fator de Autenticação



Dos vazamentos  
envolvem senhas fracas  
ou roubadas



“Senhas” não são mais  
suficientes para a nova  
era digital

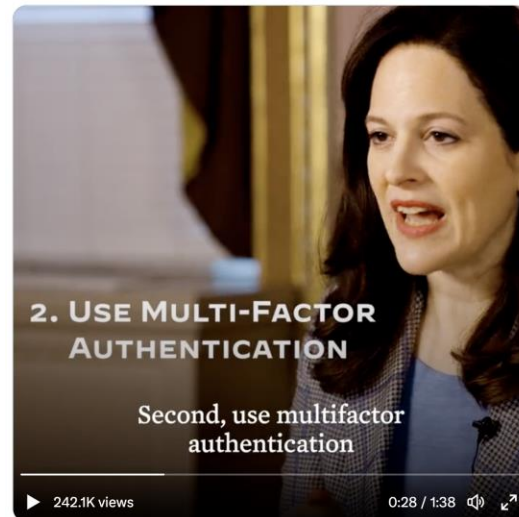


The White House

@WhiteHouse

United States government organization

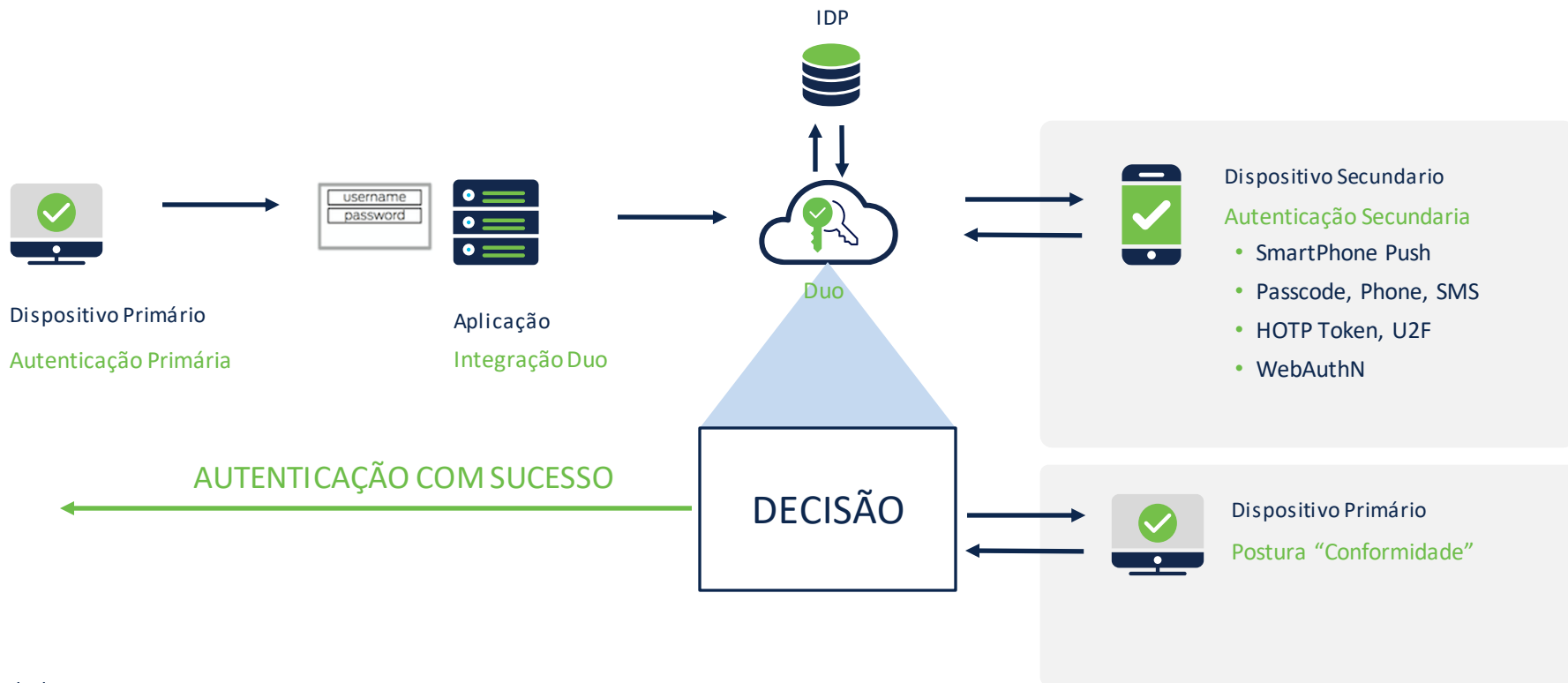
Given the history of Russia’s use of cyber, Anne Neuberger, Dep. National Security Advisor for Cyber and Emerging Technology, details how people and companies can maximize their resilience against potential malicious activity online.



<https://twitter.com/WhiteHouse/status/1499160899000713216?s=20&t=4uP1E2McruLrAs0VZof7ag>

# Zero Trust

## Usuários e Dispositivos





# #Ativar Proteção DNS



## 1. Lexical

Live DGA prediction

## 2. Anomaly detection



Newly seen domains



## 3. DNS tunnelling



## 4. Graph-based

Co-occurrence model



Botnet 1 | 2 | 4



Crimeware 3 | 4



Exploit Kit 2 | 4



Phishing 1 | 2 | 4



Ransomware 2 | 4



Spam 2 | 4



Trojan 2 | 3 | 4

Umbrella



Investigate





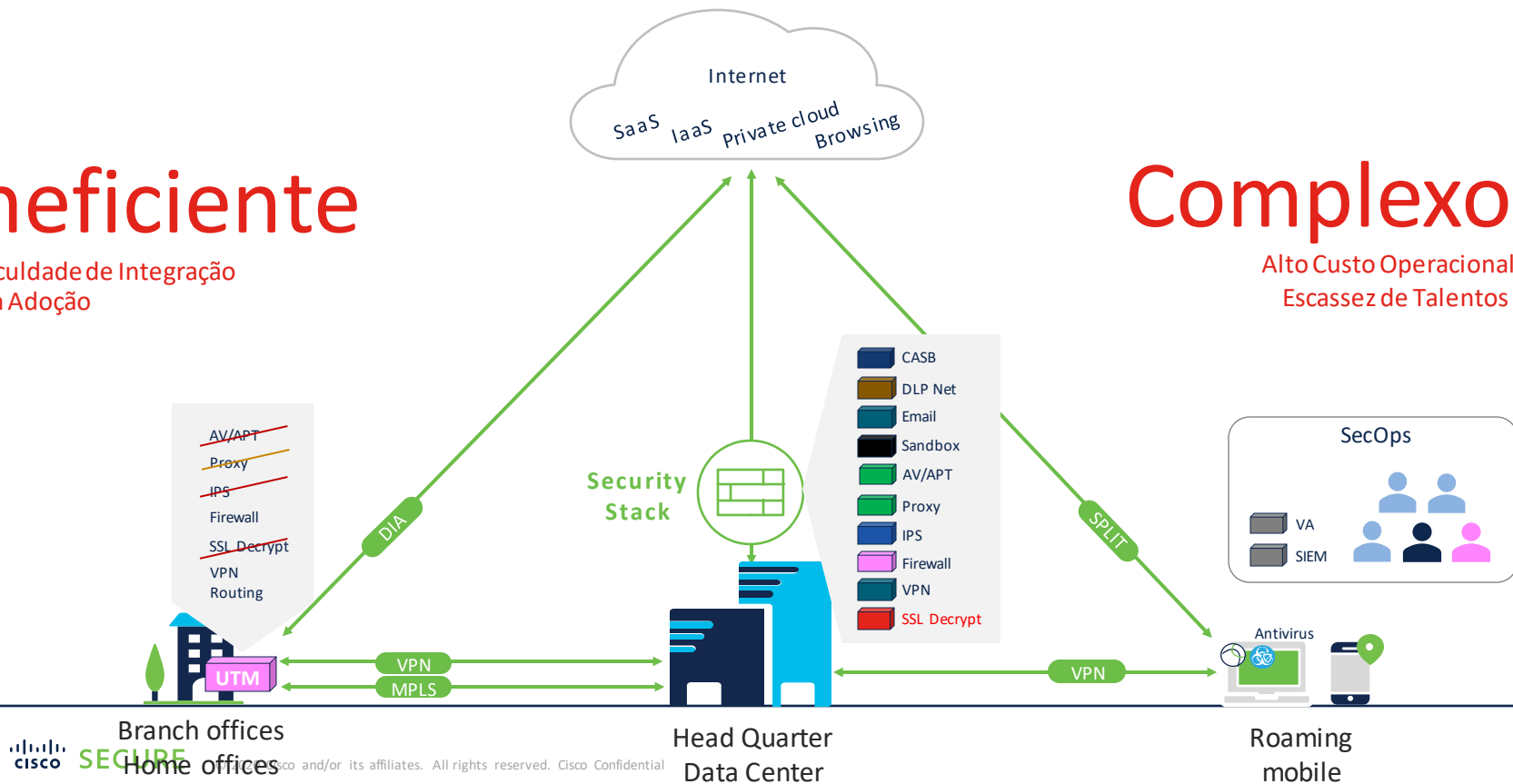
# Segurança Tradicional (On-premisses)

## Ineficiente

Dificuldade de Integração  
Sem Adoção

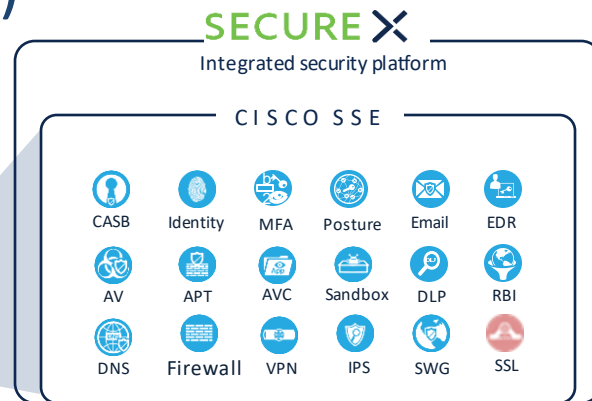
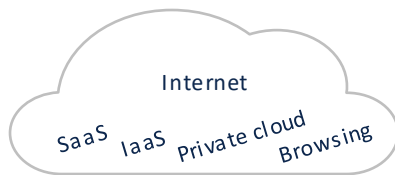
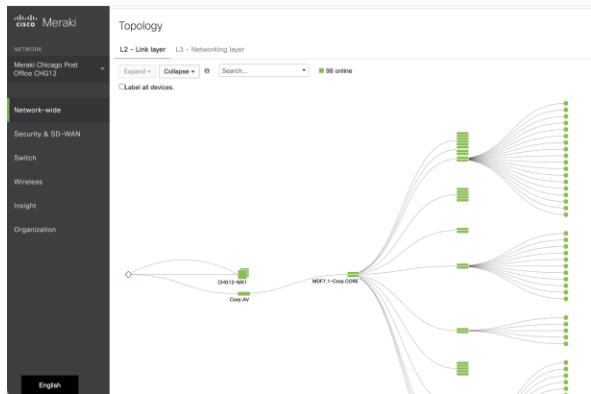
## Complexo

Alto Custo Operacional  
Escassez de Talentos



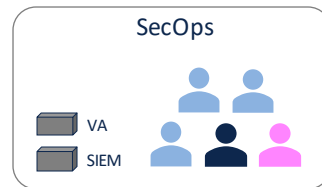
# # Adotar Proxy/SWG de Nuvem (SSE)

SASE



Consolidação

Security Stack



Branch offices  
Home offices

Head Quarter  
Data Center

Roaming  
mobile

Obrigado!



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CISCO *Connect* Brasil

ALL IN