

# Leave no stone unturned:

*An analysis of day-to-day security  
on a microscopic level*

Marcus D. Yin

# Cyber Threat Landscapes 2022



Supply chain compromise  
increased **16% in 2021**

Mandiant<sup>1</sup>



Ransomware attacks  
will cost **\$265 billion**  
**by 2031**

Deloitte<sup>2</sup>



**Higher Capabilities**  
in Compromising  
IoT, OT & Mobile

Ensign<sup>3</sup>

<sup>1</sup>Mandiant Special Report, M-Trends 2022, Mandiant

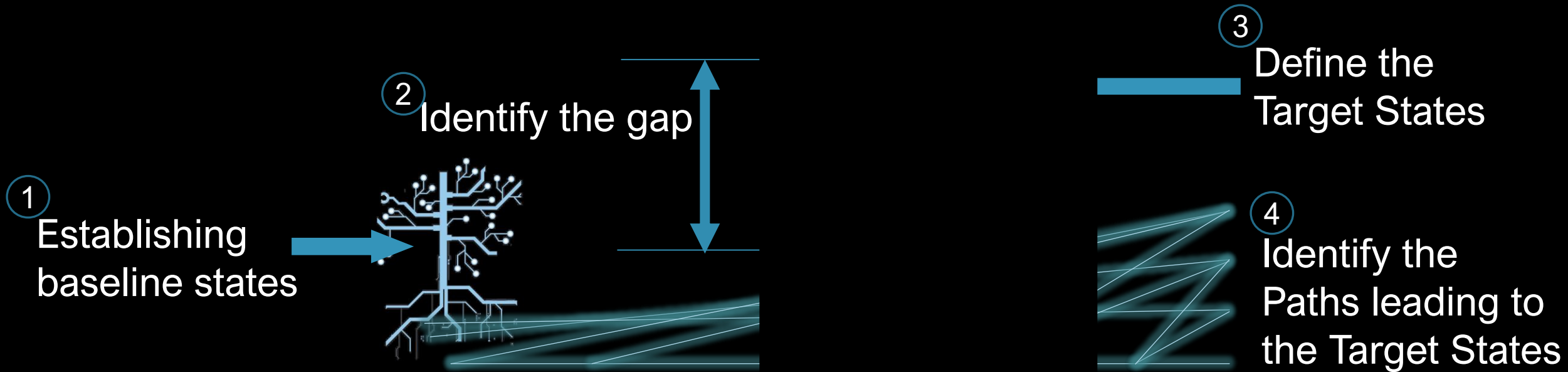
<sup>2</sup>Cyber Threat Landscape report February 2022, Deloitte & Touche LLP

<sup>3</sup>Cyber Threat Landscape report July 2022, Ensign Infosecurity

# Successful Security Plan



# Delivering the Security Plan





# Challenges in delivering the plan

Stakeholders Support



Rapid changing<sup>4</sup> threat landscapes

Capability Gap<sup>5,6</sup>



<sup>4</sup>Cyber Threat Landscape Report 2022, Deep Instinct

<sup>5</sup>Cybersecurity Skills Crisis Continues for Fifth Year, Perpetuated by Lack of Business Investment, ISSA

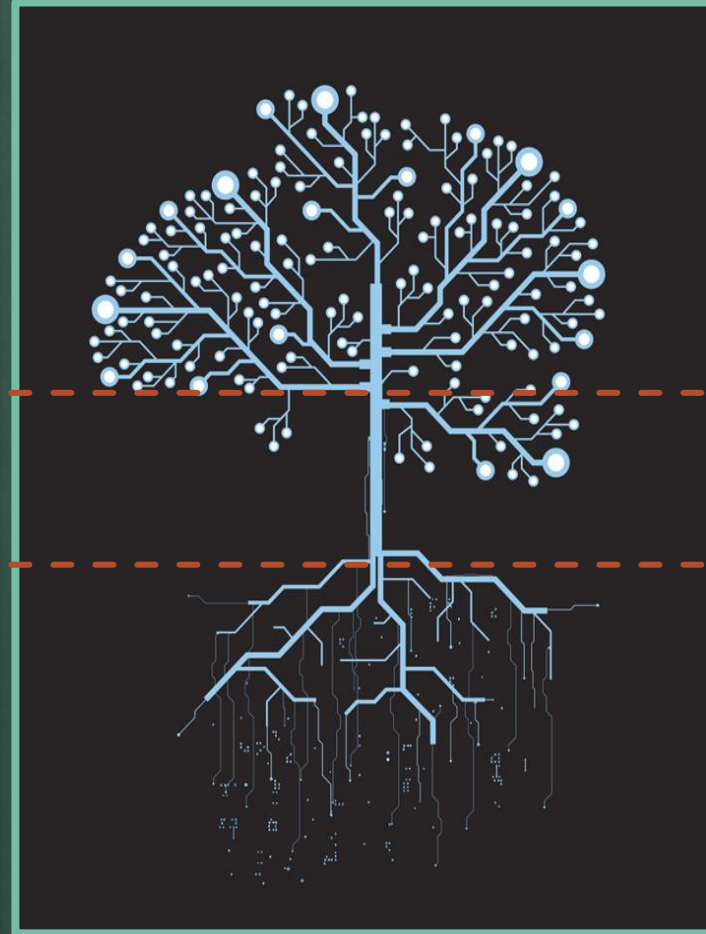
<sup>6</sup>ISC2 Cybersecurity Workforce Study 2021, (ISC)<sup>2</sup>

# 3 strategic shifts @ 3 different levels (3x3)

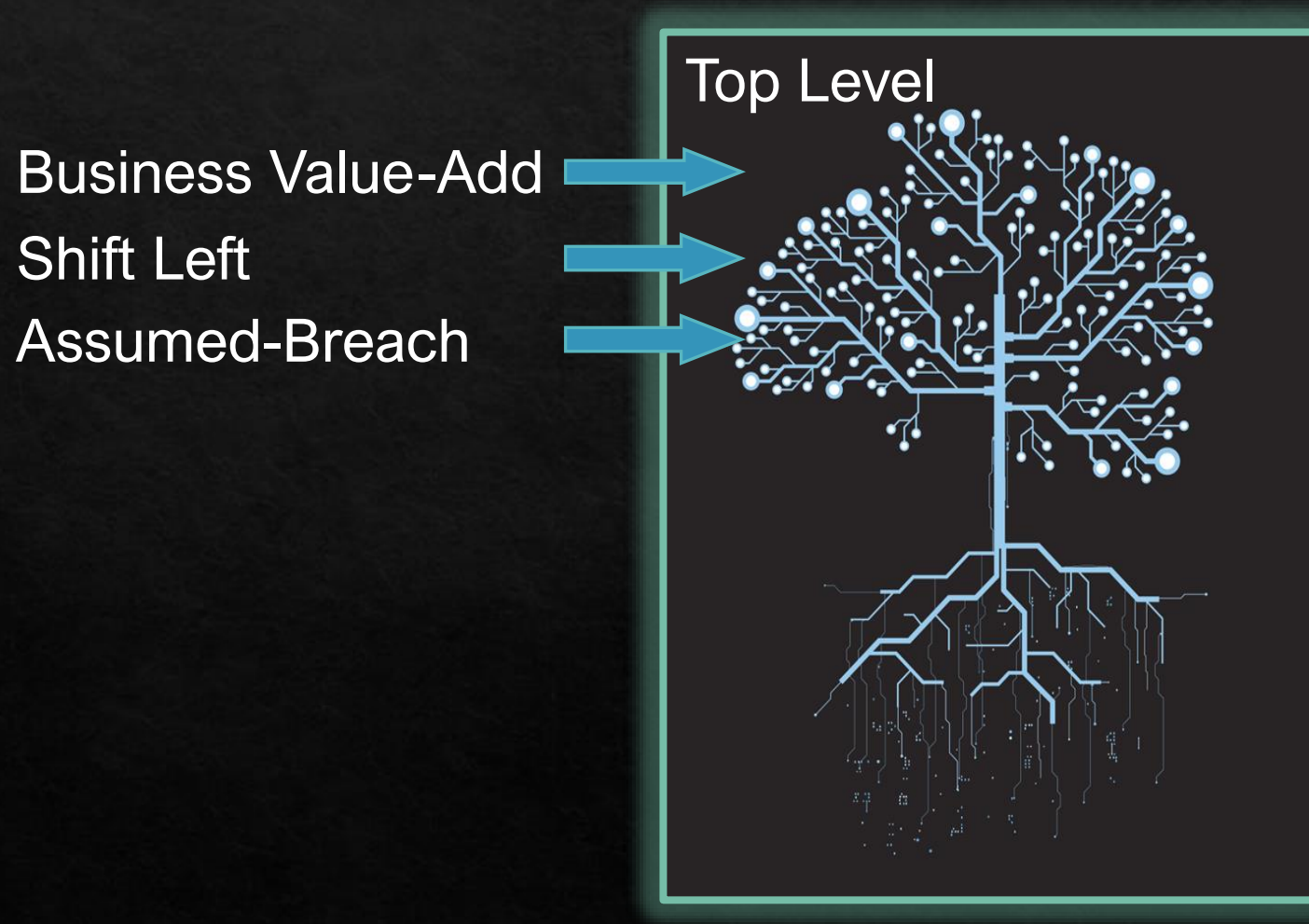
Top  
Level

Middle  
Level

Ground  
Level

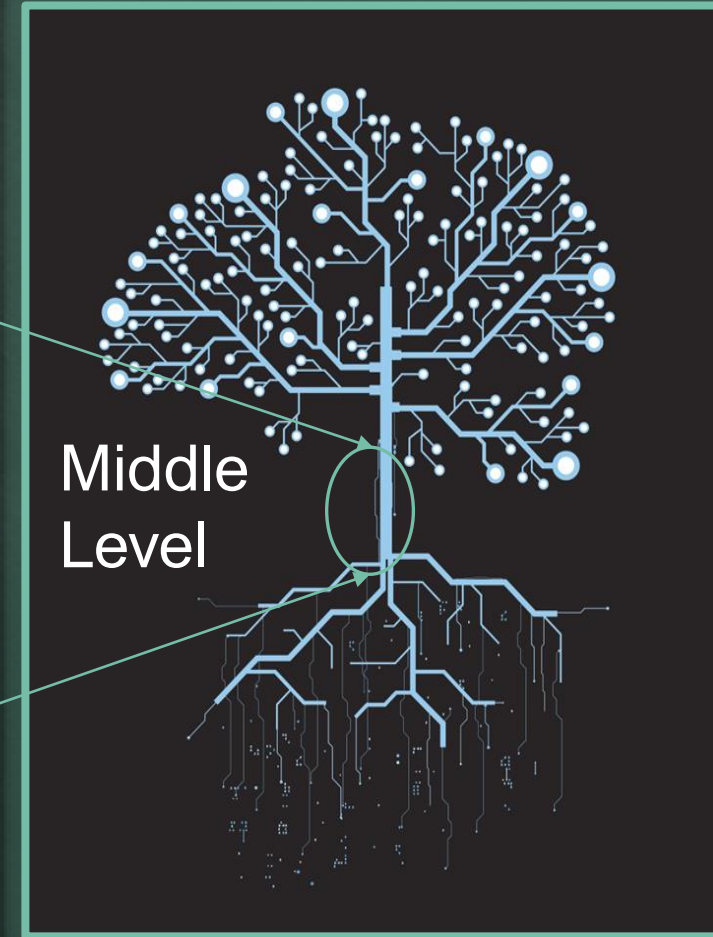
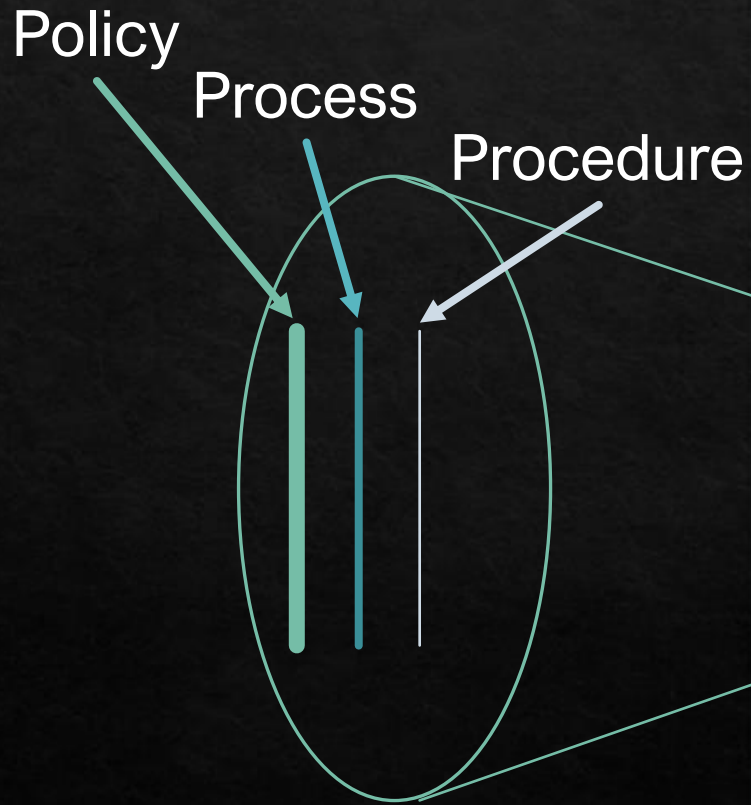


# 3 strategic shifts @ 3 different levels (3x3)



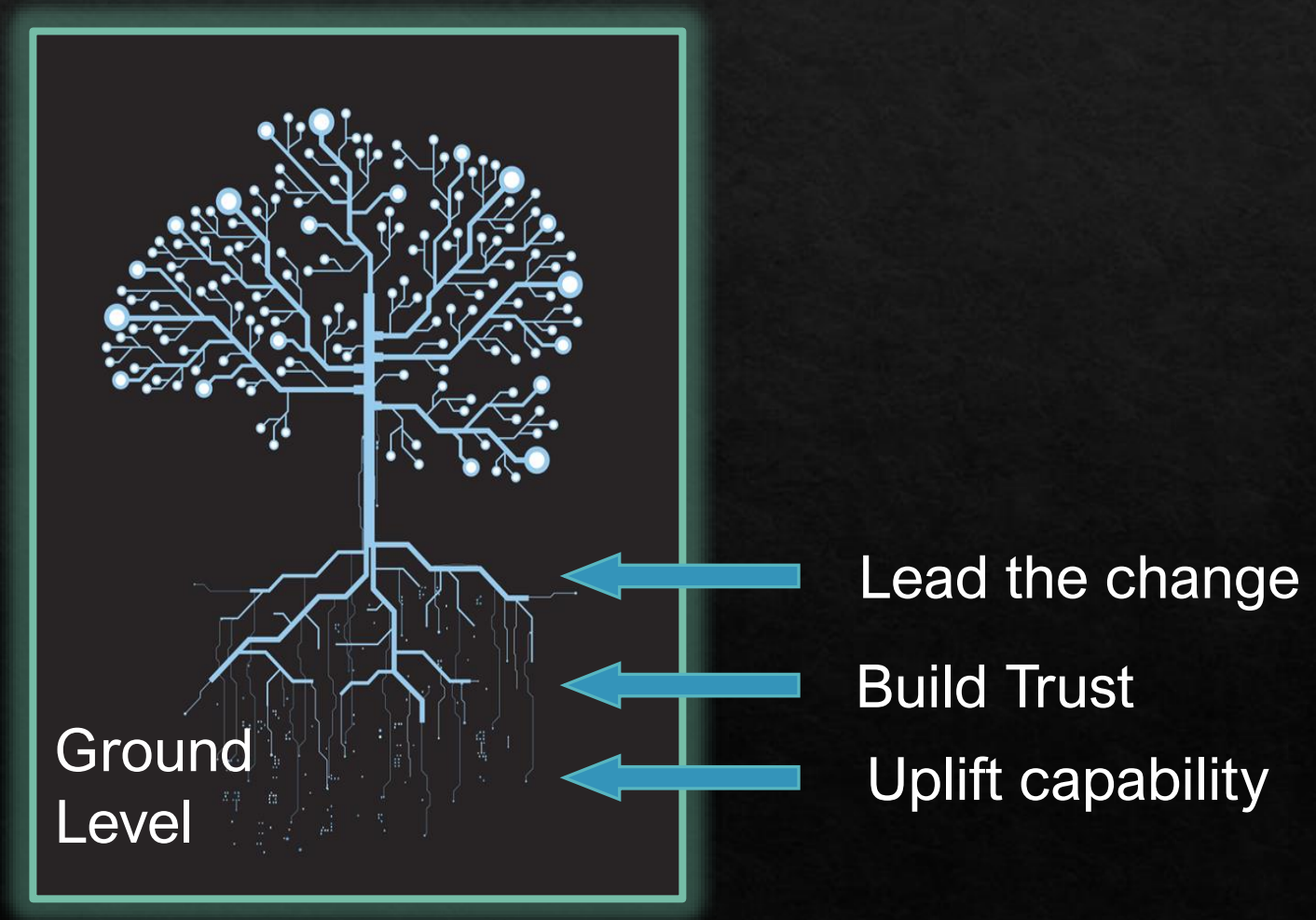


# 3 strategic shifts @ 3 different levels (3x3)





# 3 strategic shifts @ 3 different levels (3x3)



# Key Areas of Concerns



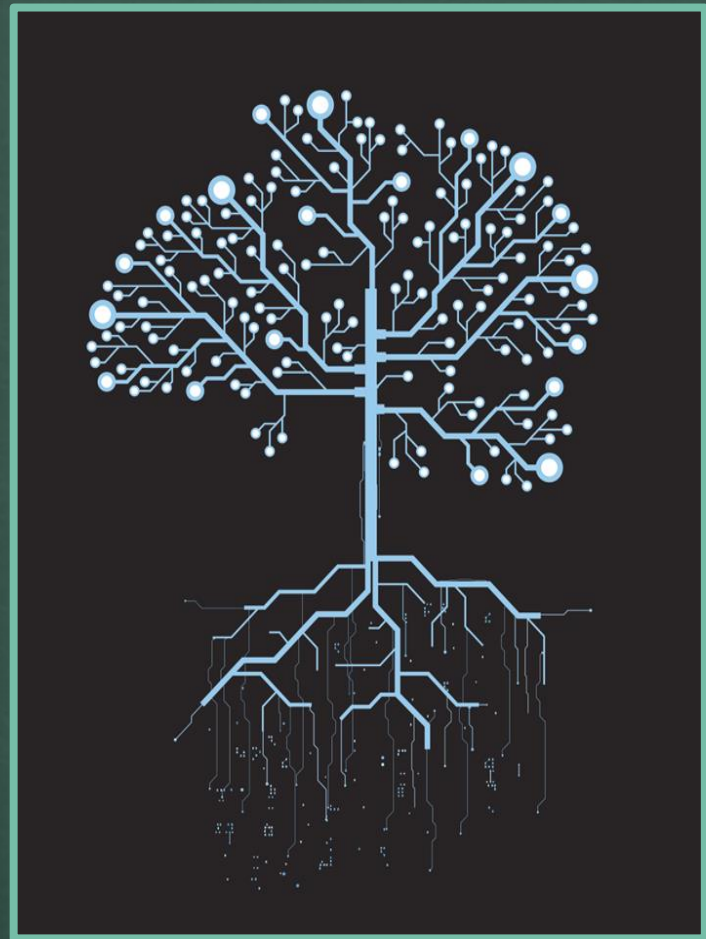
Asset  
visibility



Full faith in  
existing controls



Third-Party Incident  
Response Performance



Thank You