

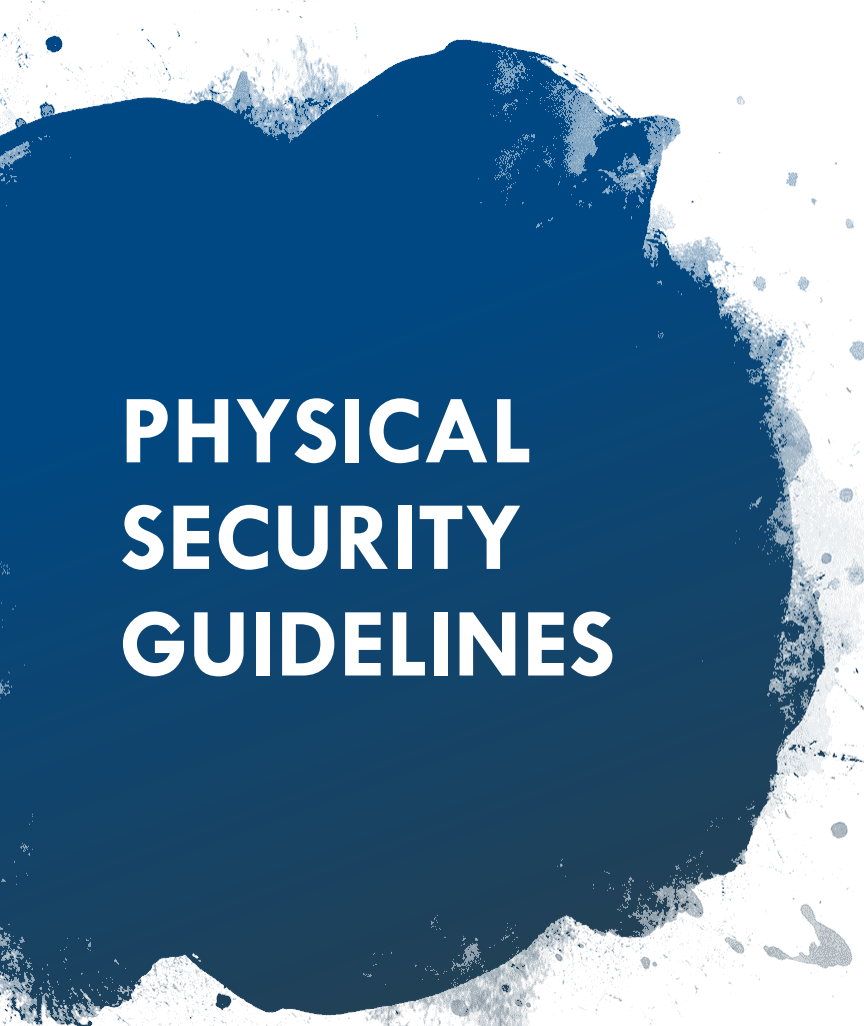
PHYSICAL SECURITY AND SOCIAL ENGINEERING

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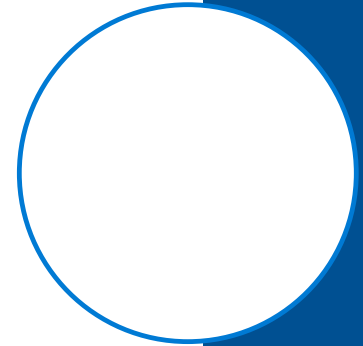


PHYSICAL SECURITY GUIDELINES

- Do not allow tailgating through secured doors
 - Ensure everyone badges in
 - Common social engineering technique
- Lock storage devices that contain sensitive information
 - Filing cabinets, desk drawers, rooms
- Promptly pick up print jobs
- Why is this important?

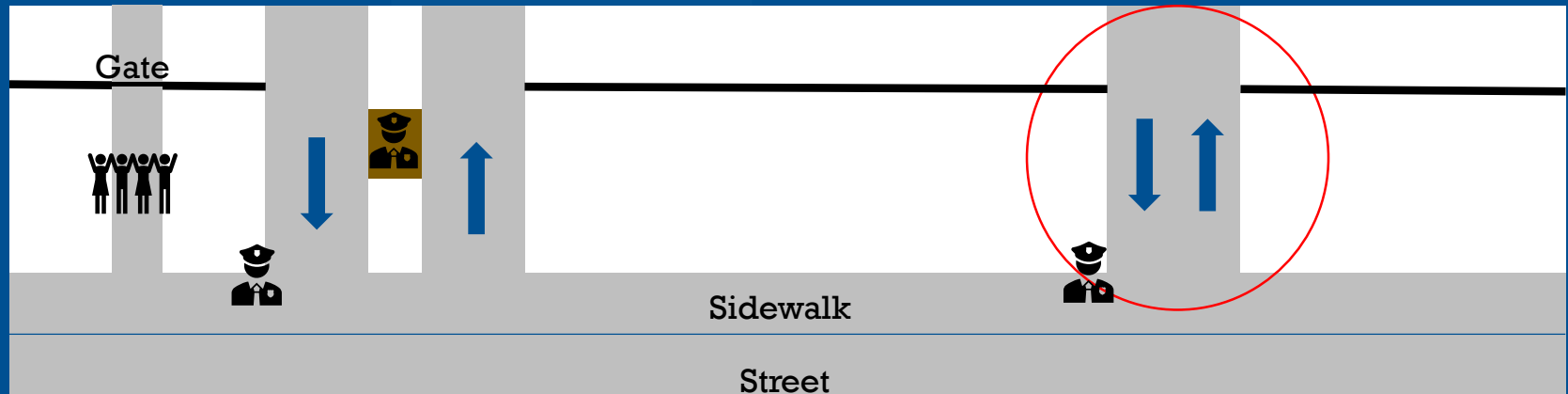
CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

- Large commercial customer
- Requested physical and electronic site penetration
- Provided “Get out of jail free” card signed by C-level
- Asked to attempt to access the following:
 - Site
 - People
 - Network
 - Information



CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

- Attempt 1 of 5
- Walk through the parking garage ingress

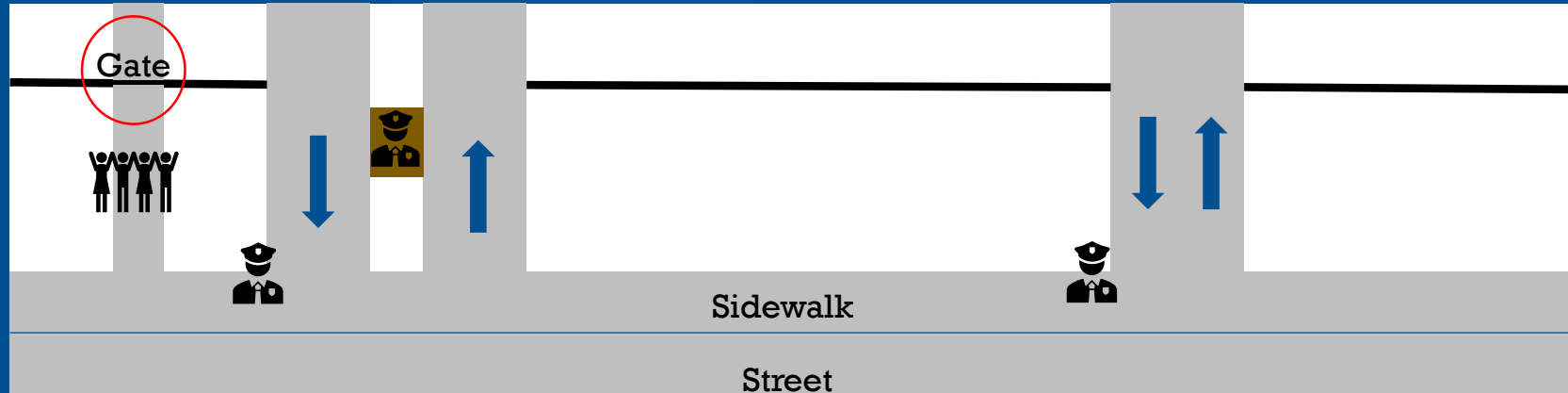


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CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

- Attempt 2 of 5
- Walk through the employee entrance

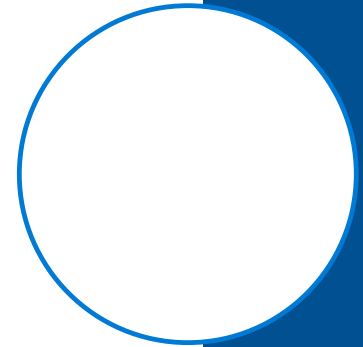


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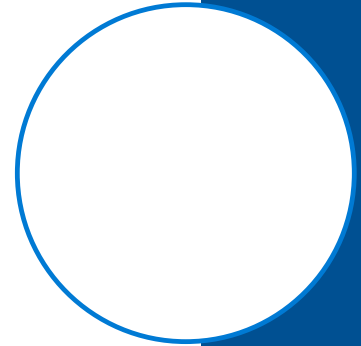
CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

- Attempt 3 of 5
- Find and access network connection(s)
- Find and access personnel
- Acted like I knew exactly where I was going
- Found a conference room, network drop, and phone list
- Began making calls...



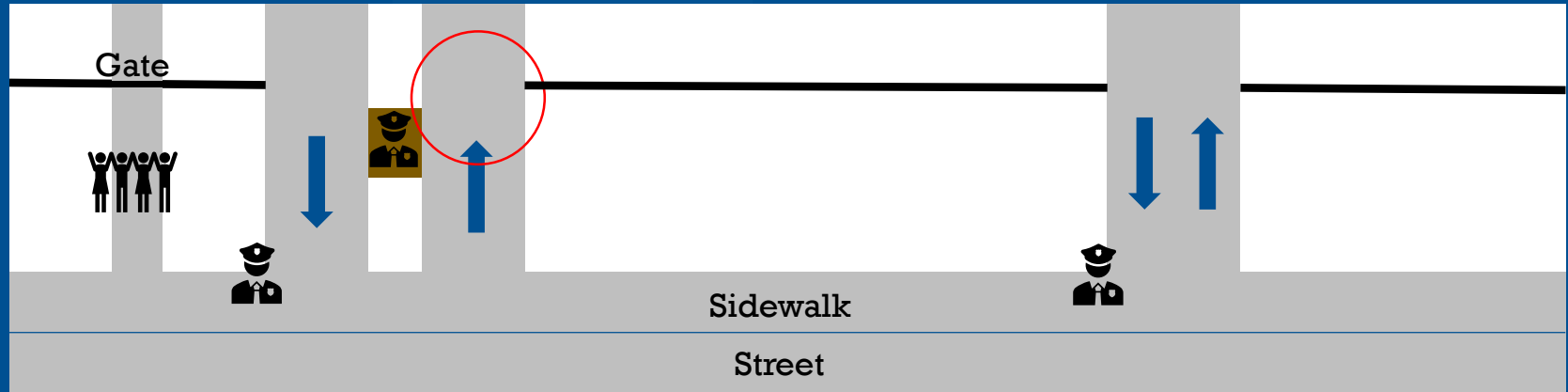
CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

- Attempt 4 of 5
- Conduct interviews with employees
- Gather proprietary information
- Called 10-12 people, began using verbal social engineering
- Set up five meetings, including one with a senior executive
- Gathered 6+ handwritten pages of information before being caught



CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

- Attempt 5 of 5
- Drive through the employee/visitor parking ingress



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CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

WHY WAS I NOT SUCCESSFUL?

EMPLOYEE DILIGENCE

CASE STUDY: SOCIAL ENGINEERING ENGAGEMENT

WHY WAS I SUCCESSFUL?

PEOPLE WANT TO BE HELPFUL

QUESTIONS

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THANK YOU!