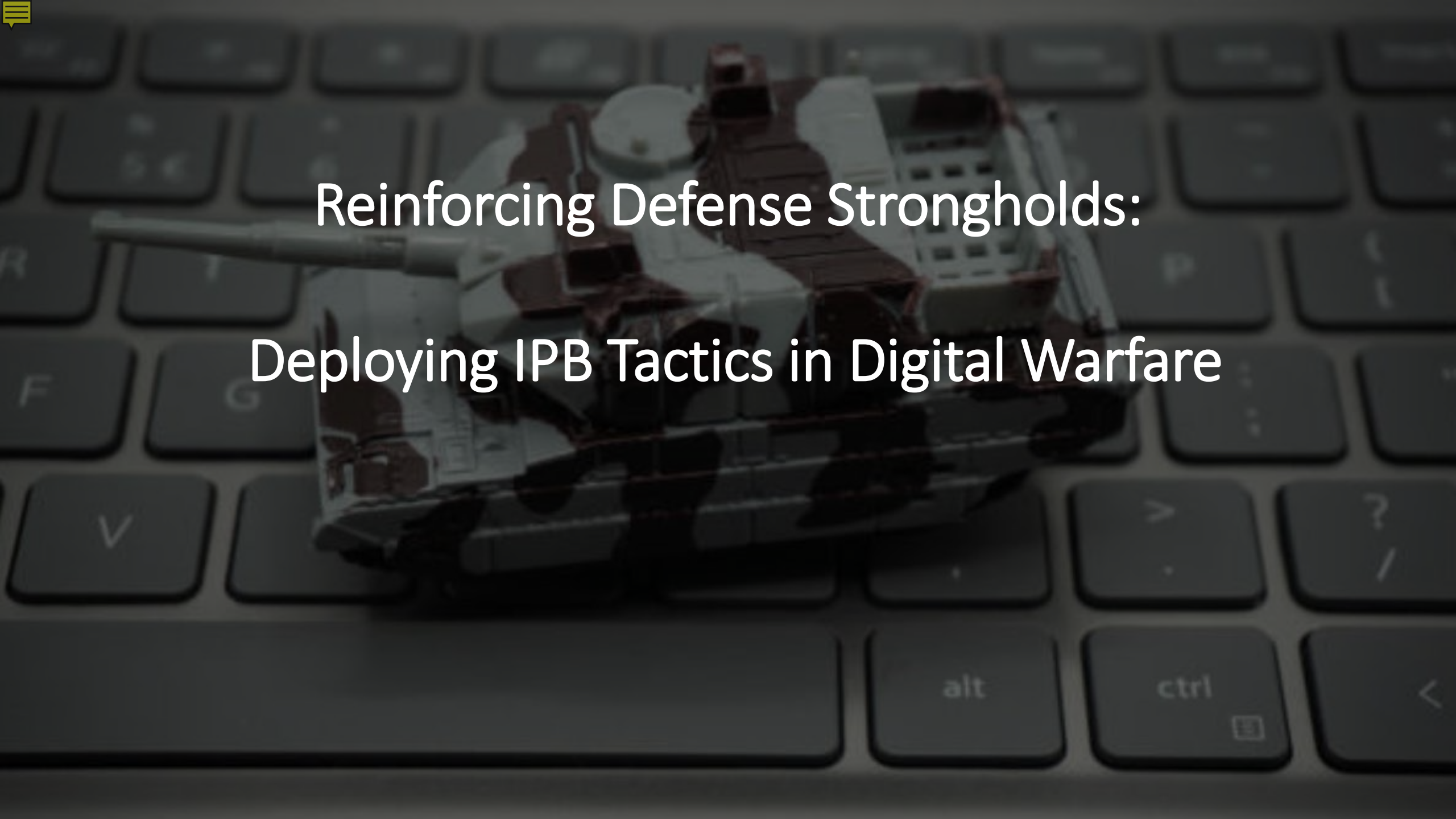
Westley McDuffie

Security Evangelist
IBM X-FORCE



Reinforcing Defense Strongholds:

Deploying IPB Tactics in Digital Warfare

Strategy

Tactic

IPB of Your Battlespace

What it is NOT

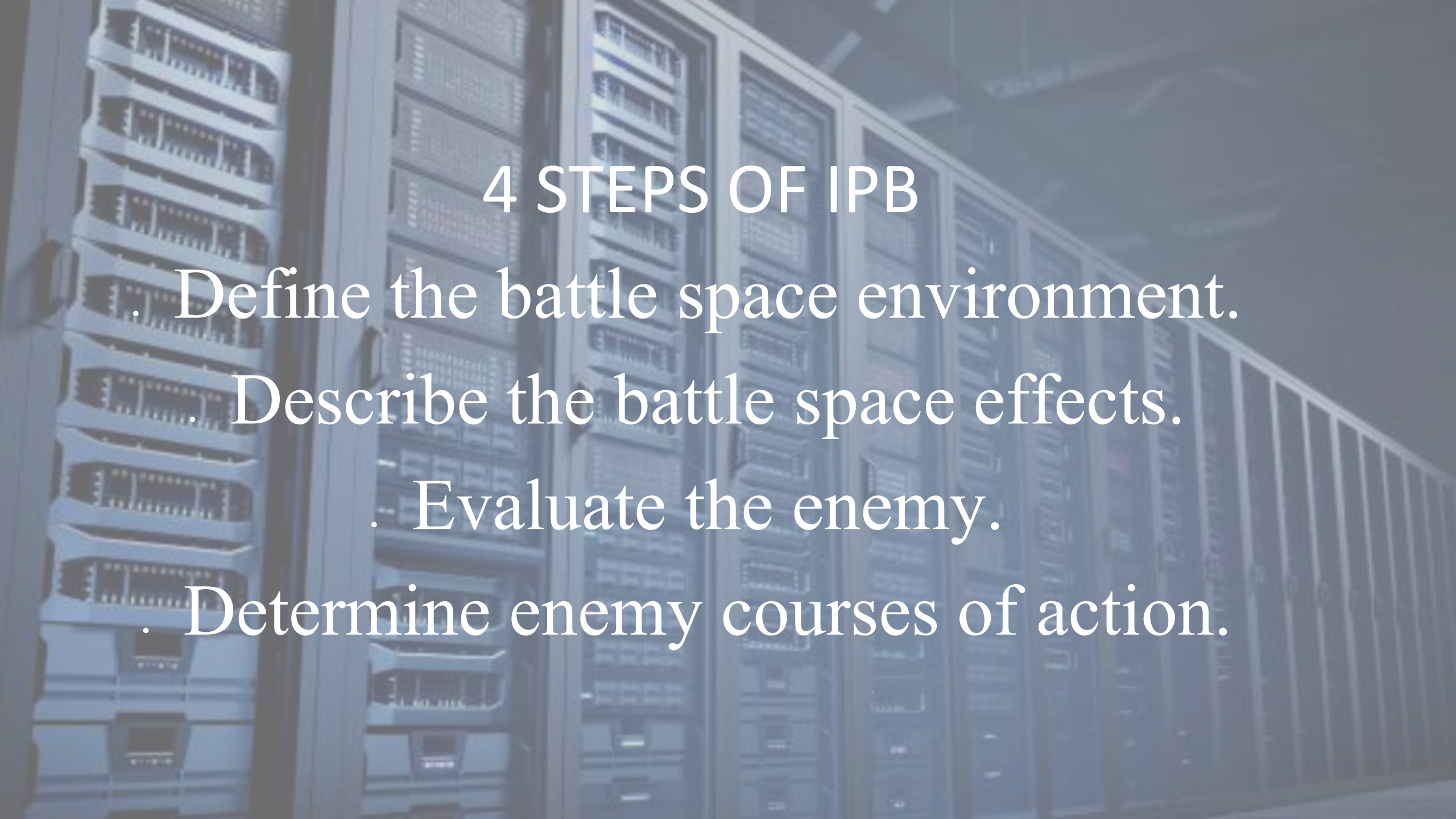
IPB of Your Battlespace

What it is


UKRAINE
RUSSI


RUSSIA
BLACK SEA
GEORGIA
ARMENIA
AZERBAIJAN
CASPIAN SEA
TURKEY
MEDITERRANEAN SEA


Bree
Peer
Albert
Hasselt
Demer
Bilsen
St. Trond
Tongres
Geer
Waremme
Liége
Seraing
Herve
Limbourg
Dison
Theux
Vesdre
Huy
St. Georges
Hoengen
Monschau
KOLN
(COLOGNE)
Münstereifel
XXX
XII
XIII
7
52 (-)
NINTH
GDS
43 (-)
176
183
15
XIX
XIX
VII
84
7
92
2
29
30
104
9
83
3
5 (-)
8 (+)
XVI
NINTH
XXXX
FIRST
1
VII
VII
XXX
V
XXX
V
78 (-)
XXXX
FIRST
10 SS
9
FIFTEENTH
?
340
2 SS
363
9 SS ?
246
3
LXXXI
47
12
49 ?
3
353
344
12 SS ?
89
1 SS
272
326



4 STEPS OF IPB

. Define the battle space environment.

. Describe the battle space effects.

. Evaluate the enemy.

. Determine enemy courses of action.


Define the battle space
environment.

Describe the Battlefield's Effects

Evaluate the Threat

Determine Threat COAs

Observation and fields of fire

Avenues of approach

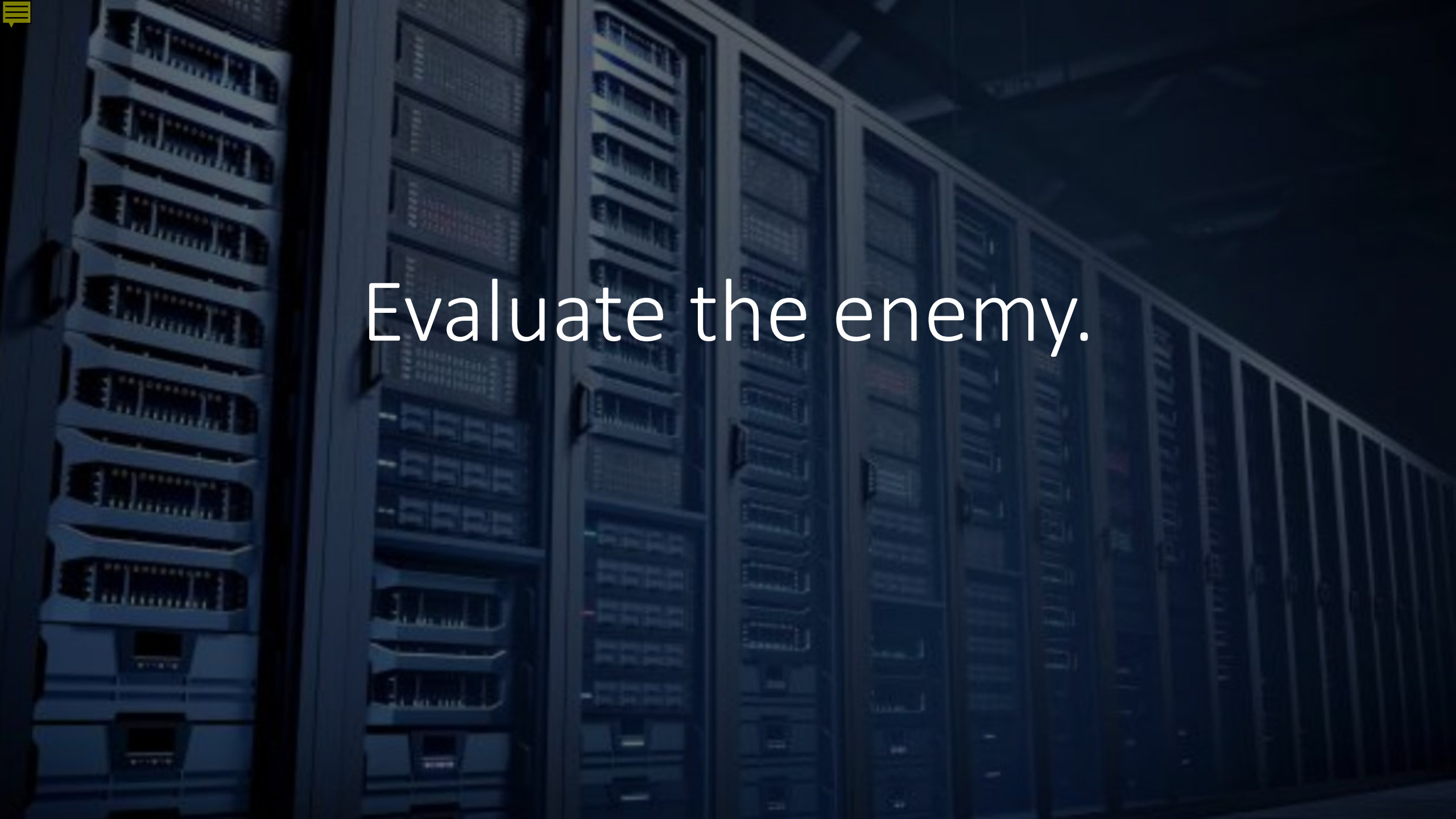

Key terrain


Obstacles


Cover and concealment


4 STEPS OF IPB
Determine enemy courses of action.

Cyberspace considerations for the warfighting functions


Evaluate the enemy.


Evaluate the Threat.