

1

Ask:

What is the situation?

What can go wrong?

Then, for each "What can go wrong" answer the questions in Step 2 (likelihood) and Step 3 (impact).

2

Is low-level skill required to exploit the vulnerability?

No Yes

Does the vulnerability affect the defenses?

No

Yes

	No	Yes
No	L	M
Yes	M	H

3

Is the asset in question of any significant business value?

No Yes

Can we recover from a complete failure of this asset?

Yes

No

	No	Yes
Yes	L	M
No	M	H

Forward Point Risk Process

1. Start by asking

- What is the situation, and
- What can go wrong.

Then, for each "What can go wrong" answer the questions in Step 2 (likelihood) and Step 3 (impact). Use a 2x2 matrix to calculate rating of each pair of questions.

2. Calculate likelihood, ask:

- Is low-level skill required to exploit the vulnerability?
- Does the vulnerability affect the defenses?

3. Calculate impact, ask:

- Is the asset in question of any significant business value?
- Can we recover from a complete failure of this asset?

4. Use a 3x3 matrix to calculate the overall risk rating.

4

Calculate the overall risk

From 3

L M H

L	VL	L	M
M	L	M	H
H	M	H	C

From 2

L	L	L	M	H	L

Very Low Risk

M	L	L	H

Low Risk

Medium Risk

M	M	H	M	H	H

Medium Risk

M	H

High Risk

Critical Risk