



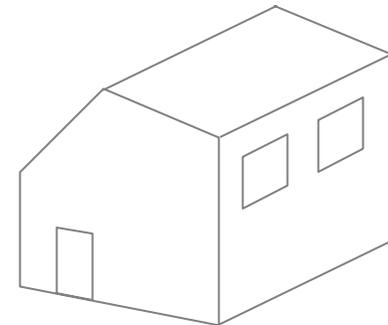
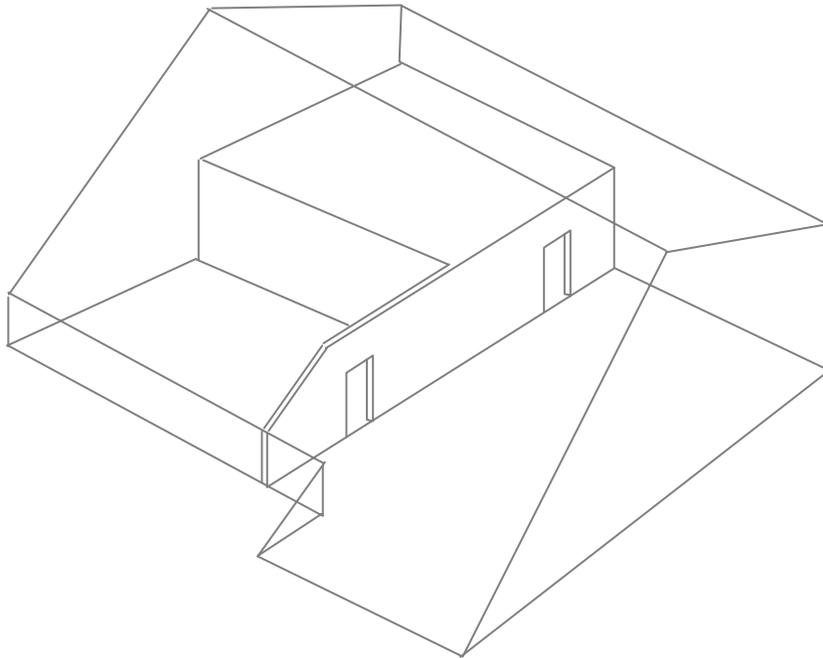
Leica 3D Disto Relocation

- when it has to be **right**

Leica
Geosystems

Relocation

- What is „Relocation?“
 - When should I make a relocation?
 - How is the workflow?
 - How do I get the best results?
 - What if I forgot to „Secure Location?“
- Are there alternatives?

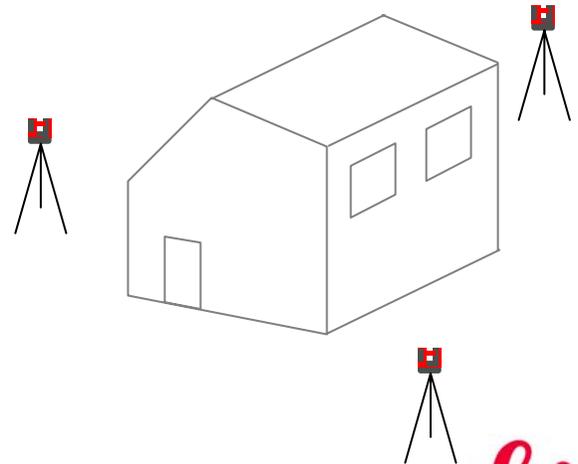
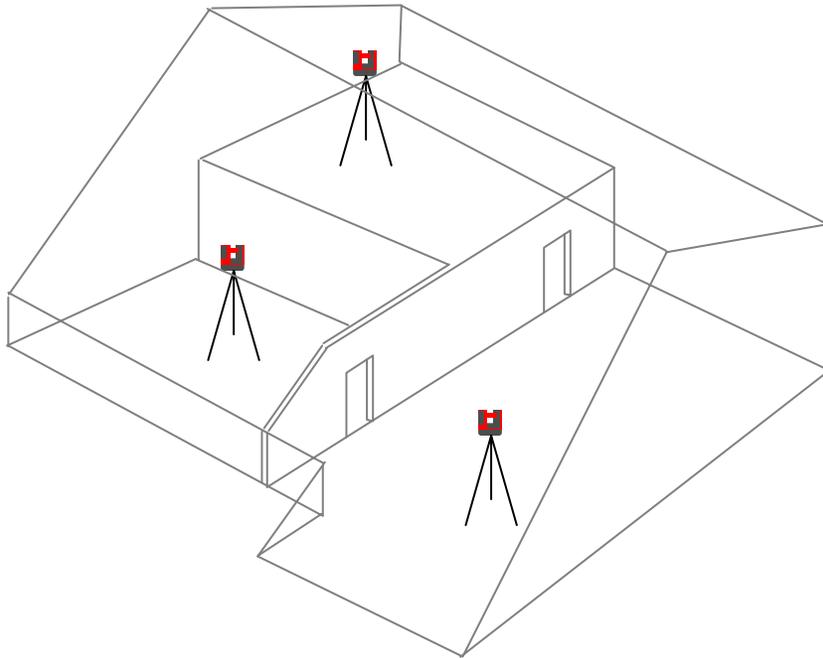


- when it has to be **right**

Standpunktwechsel

What is “Relocation”?

Relocation is a tool that allows to change the position of the 3D Disto in a measurement.



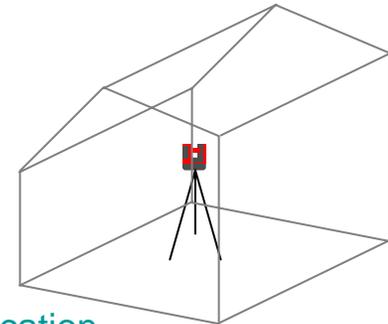
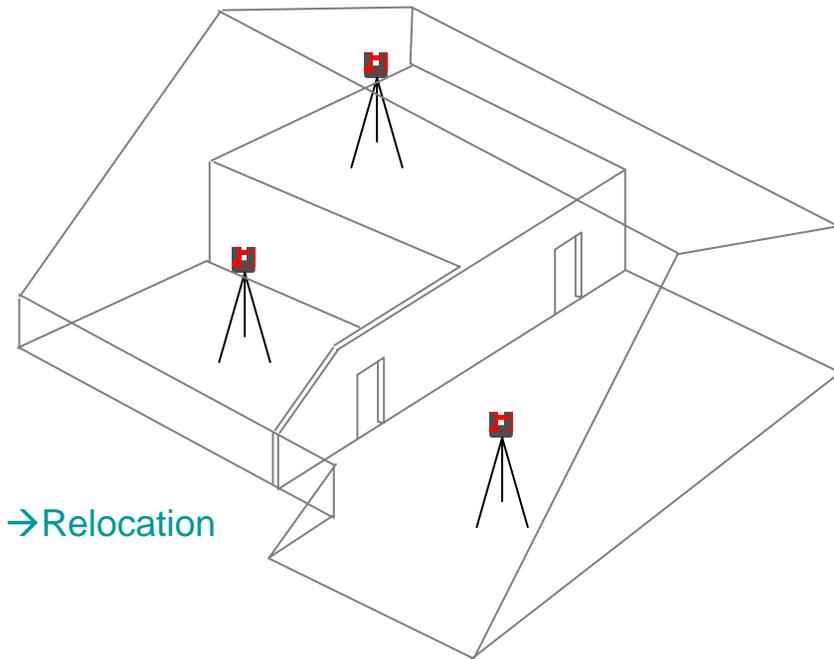
- when it has to be **right**

Leica
Geosystems

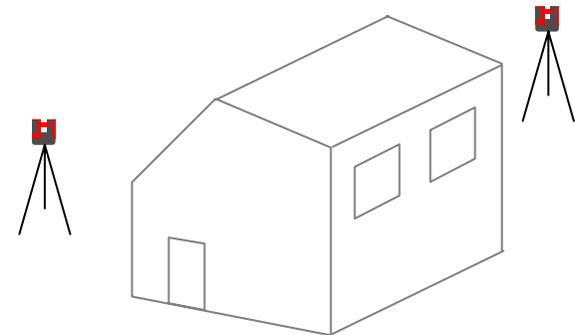
Relocation

When should I make a relocation?

A Relocation is necessary if the measurement can not be done from one position:



→ no Relocation



→Relocation

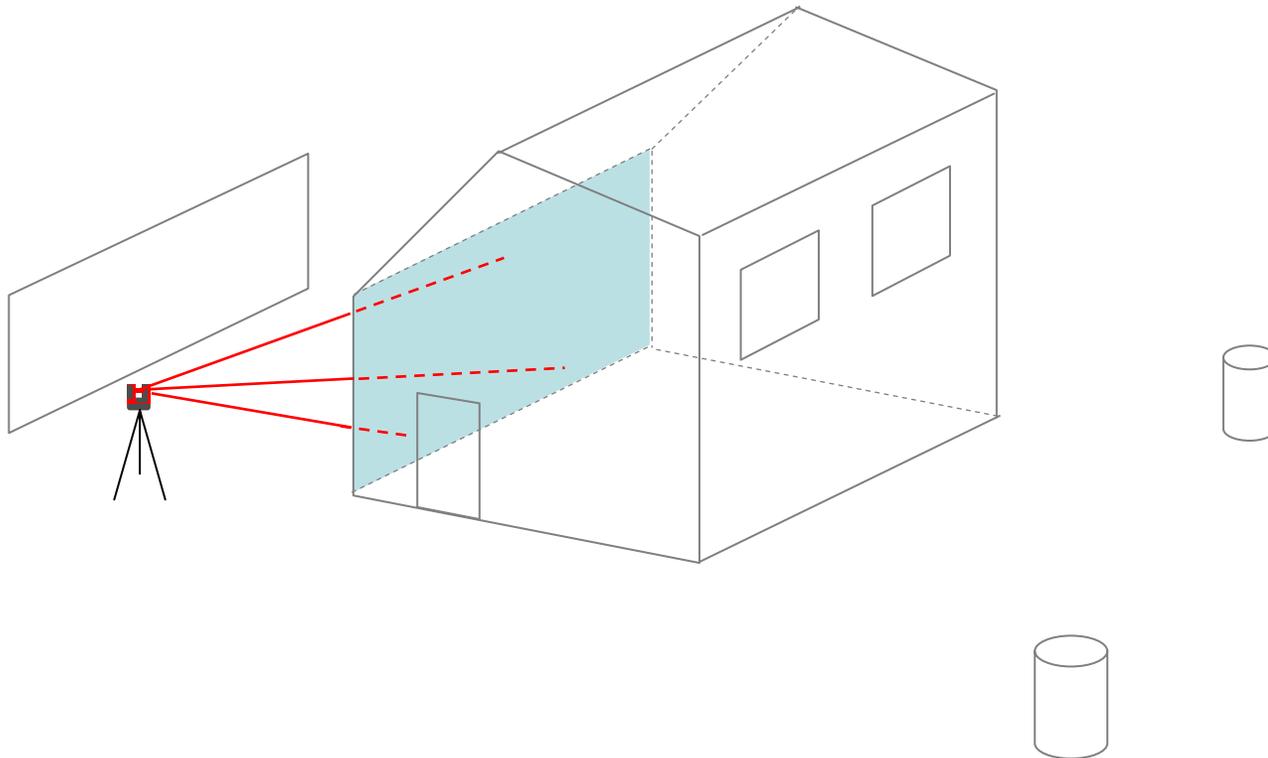
- when it has to be **right**

Relocation

The workflow

1

find a good position for the 3D Disto and measure all you need



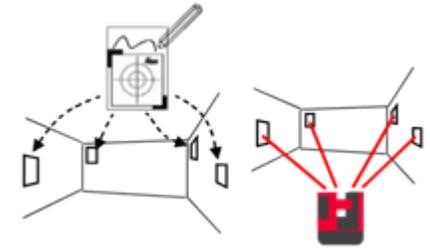
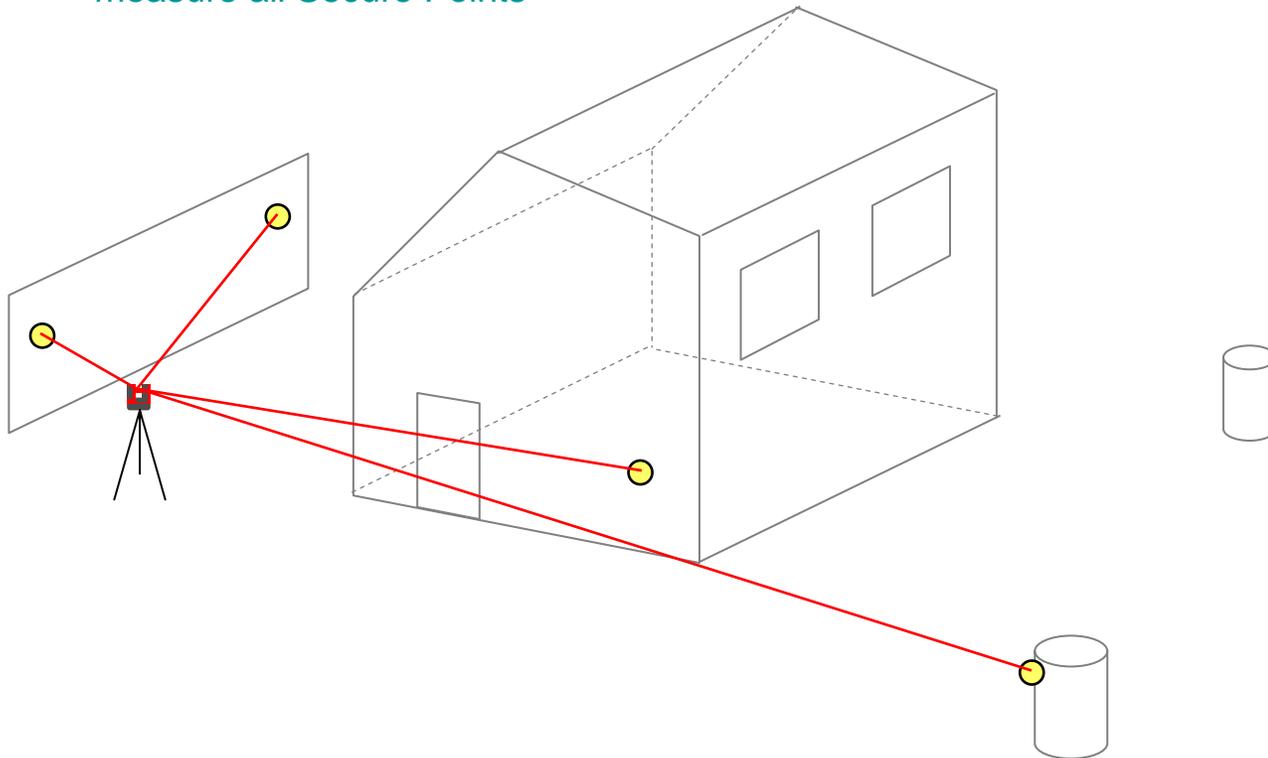
- when it has to be **right**

Relocation

The workflow

2

- mark 3 – 5 Secure Points
- start „Secure Location“
- measure all Secure Points



assistant on Control Unit

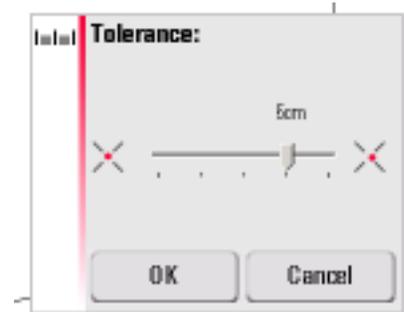
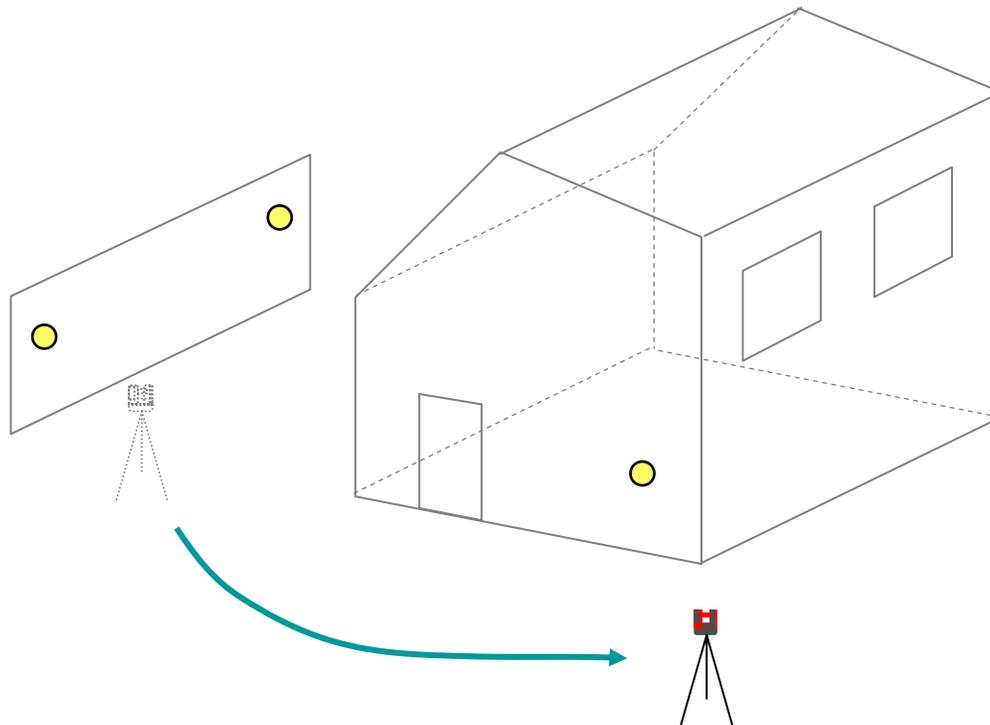
- when it has to be **right**

Relocation

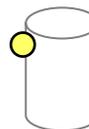
The workflow

3

- change position of 3D Disto
- start „Relocation“ on Control Unit
- define your tolerance via slider



tolerance slider
on Control Unit



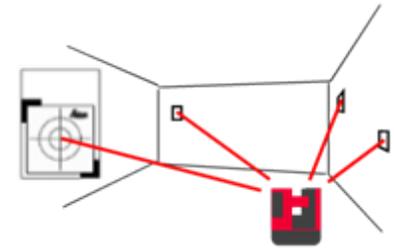
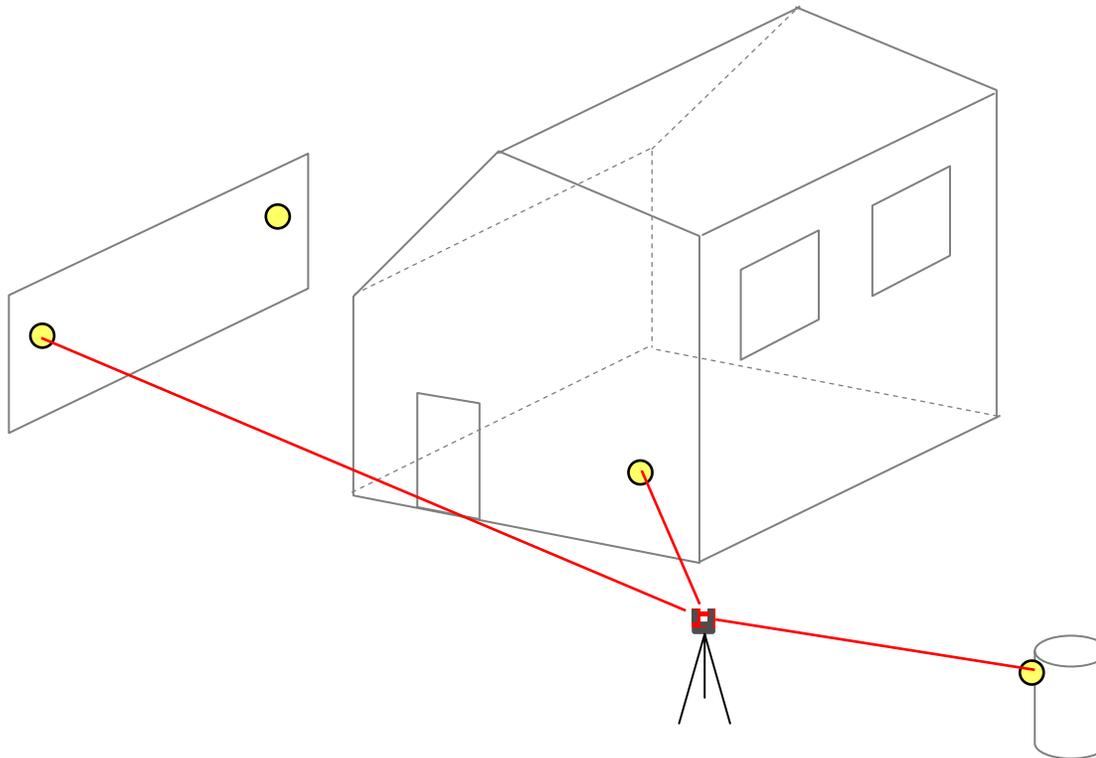
- when it has to be **right**

Relocation

The workflow

4

- measure at least 3 of the Secure Points
- „Relocation successful.“ → the Control Unit calculates the new position of the 3D Disto



assistant on Control Unit

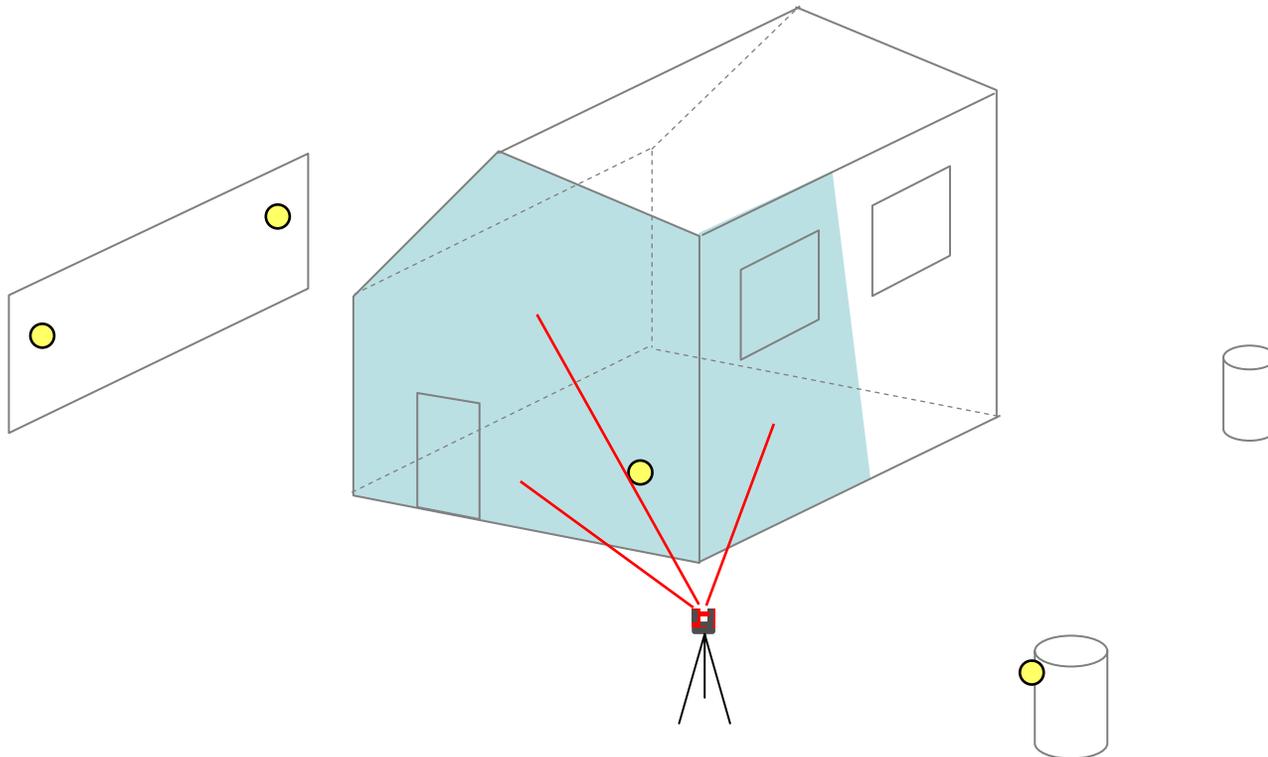
- when it has to be **right**

Relocation

The workflow

5

- continue your measurement



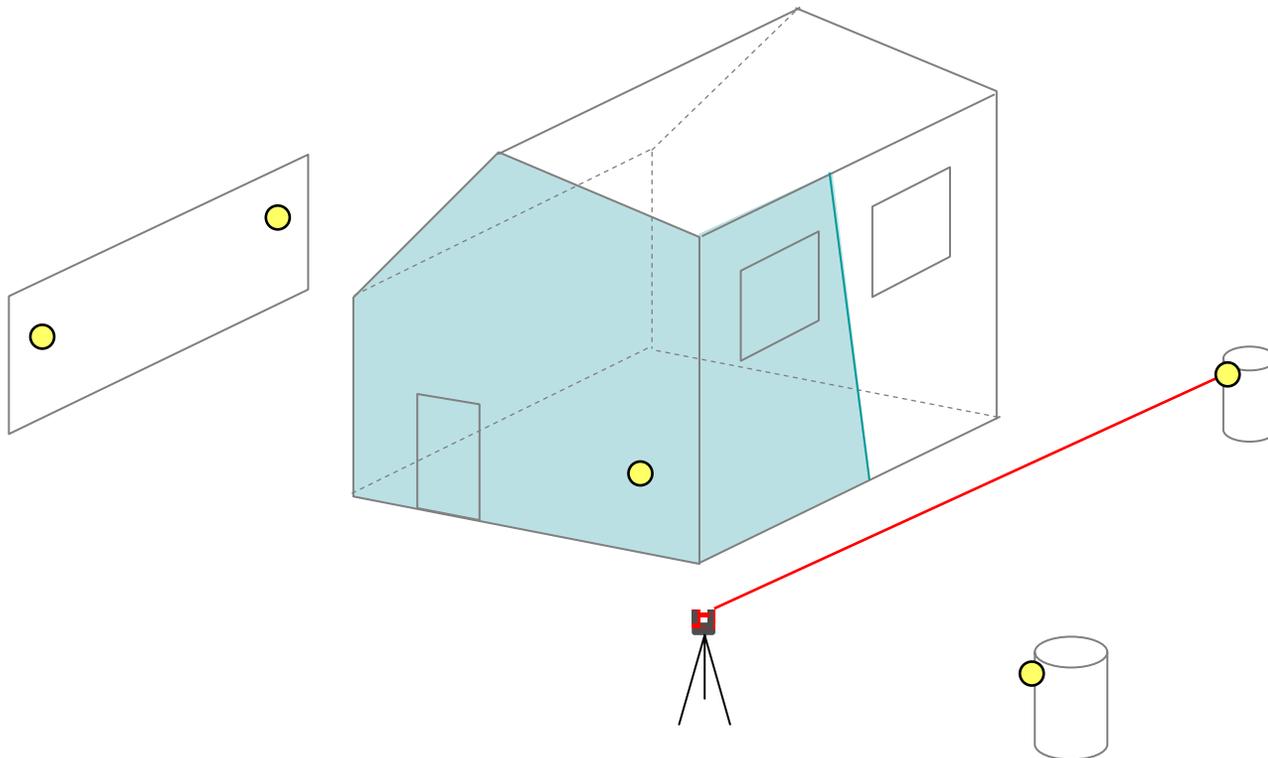
- when it has to be **right**

Relocation

The workflow

6

- repeat all to change the position again:
- execute „Secure Location“



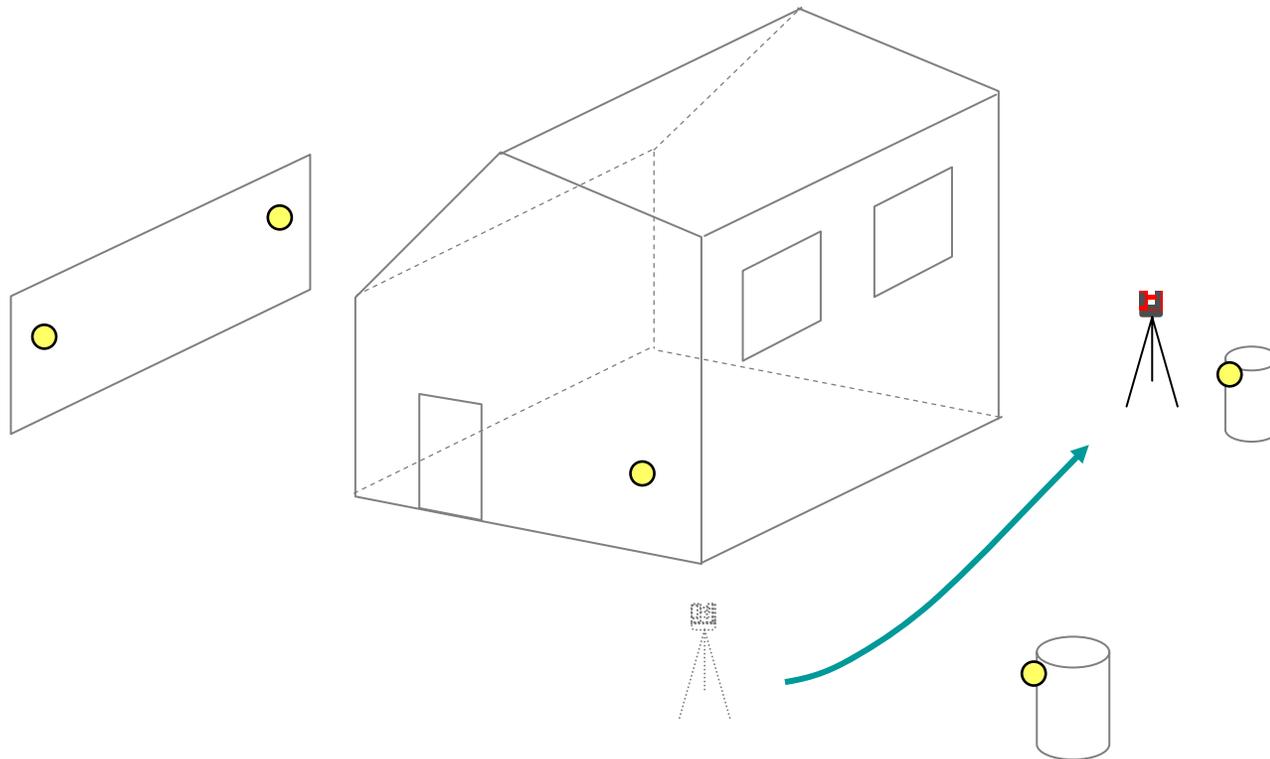
- when it has to be **right**

Relocation

The workflow

7

- change position



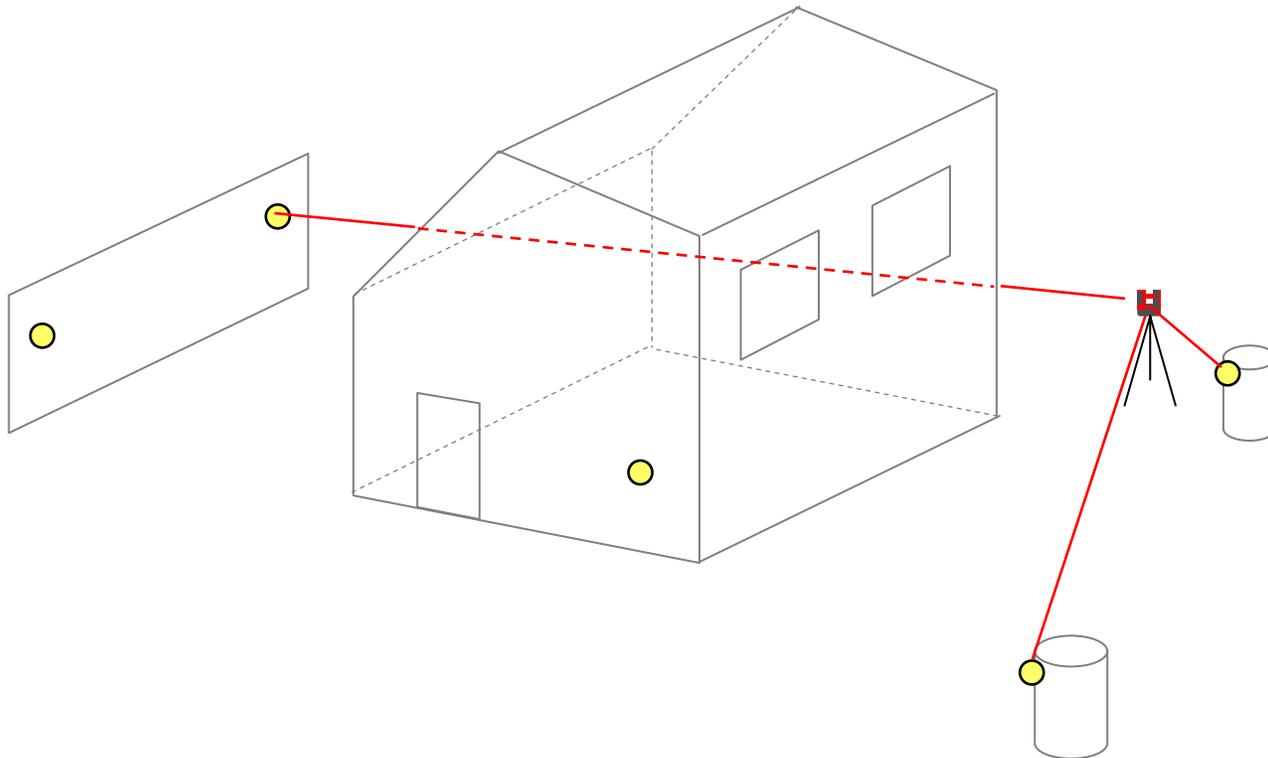
- when it has to be **right**

Relocation

The workflow

8

- execute „Relocation“



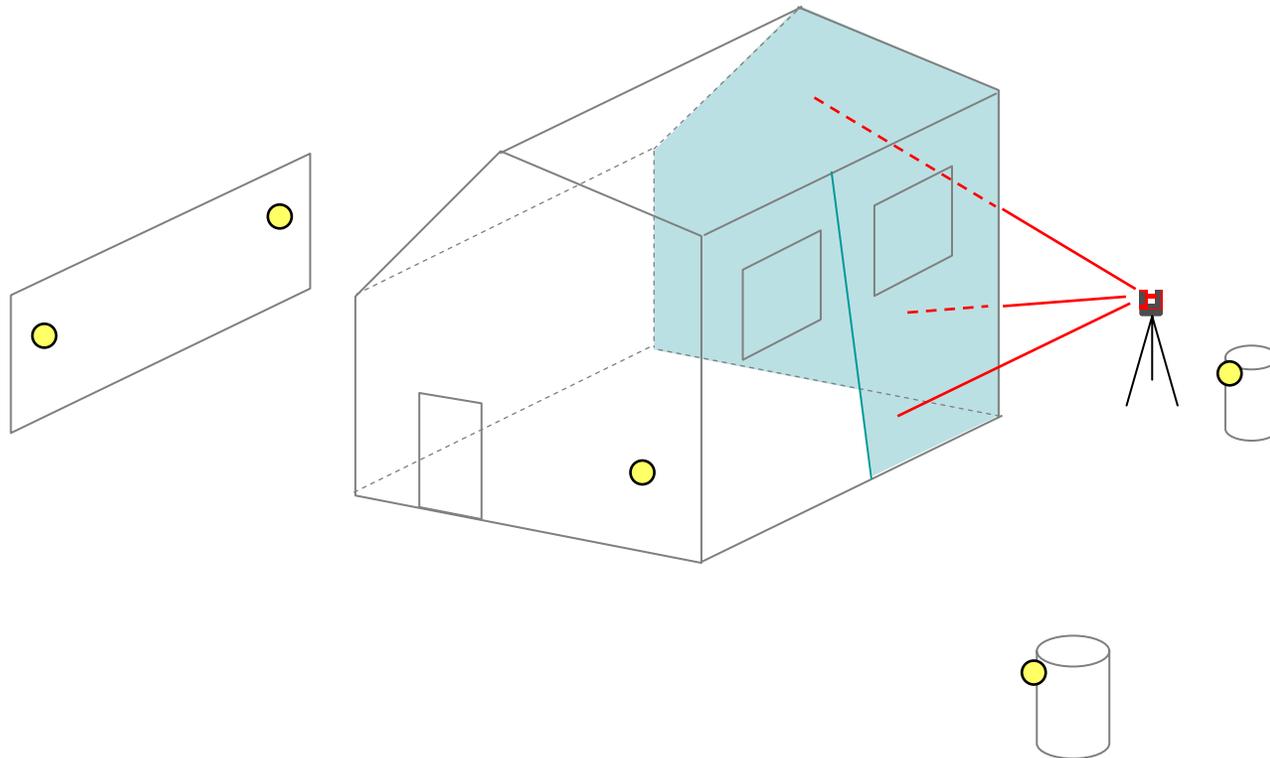
- when it has to be **right**

Relocation

The workflow

9

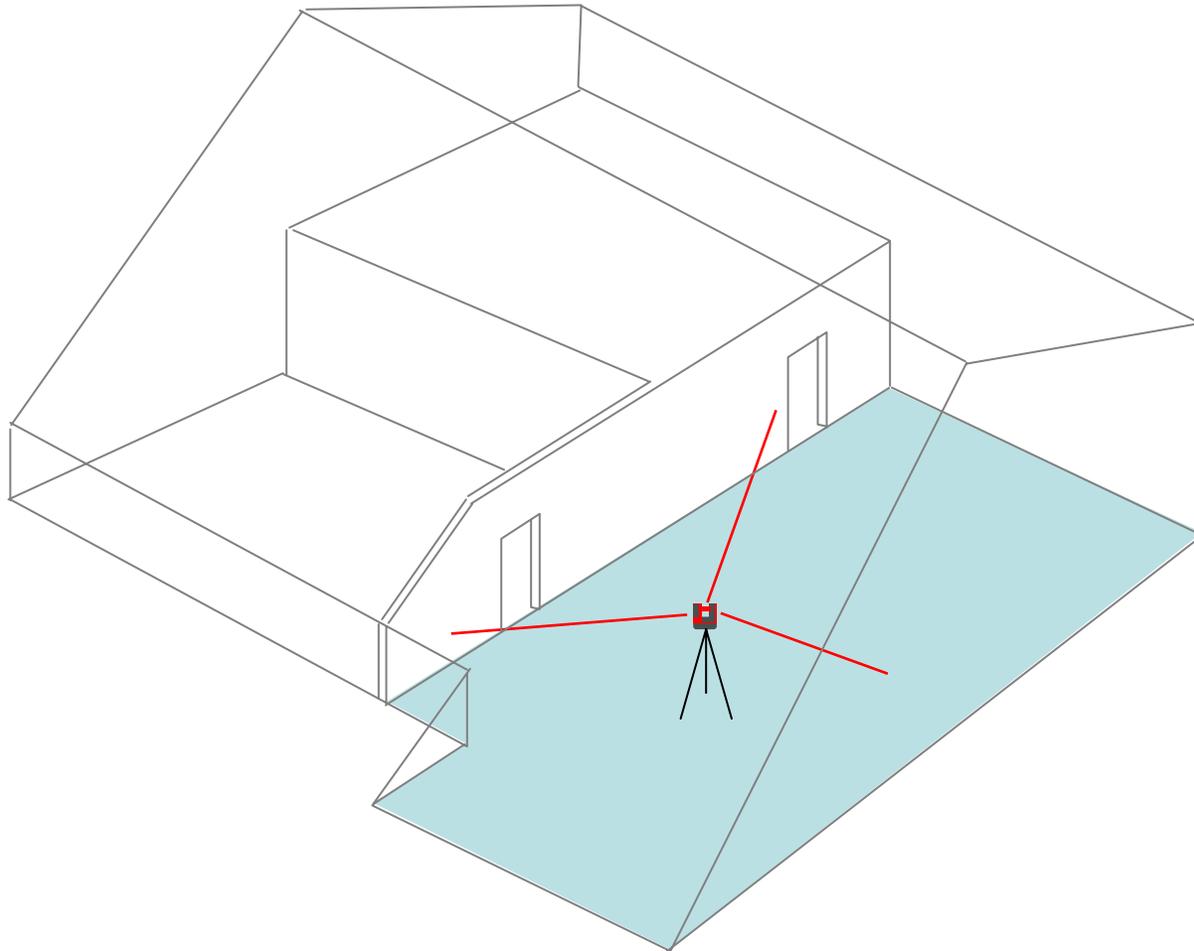
complete your measurement



- when it has to be **right**

Relocation

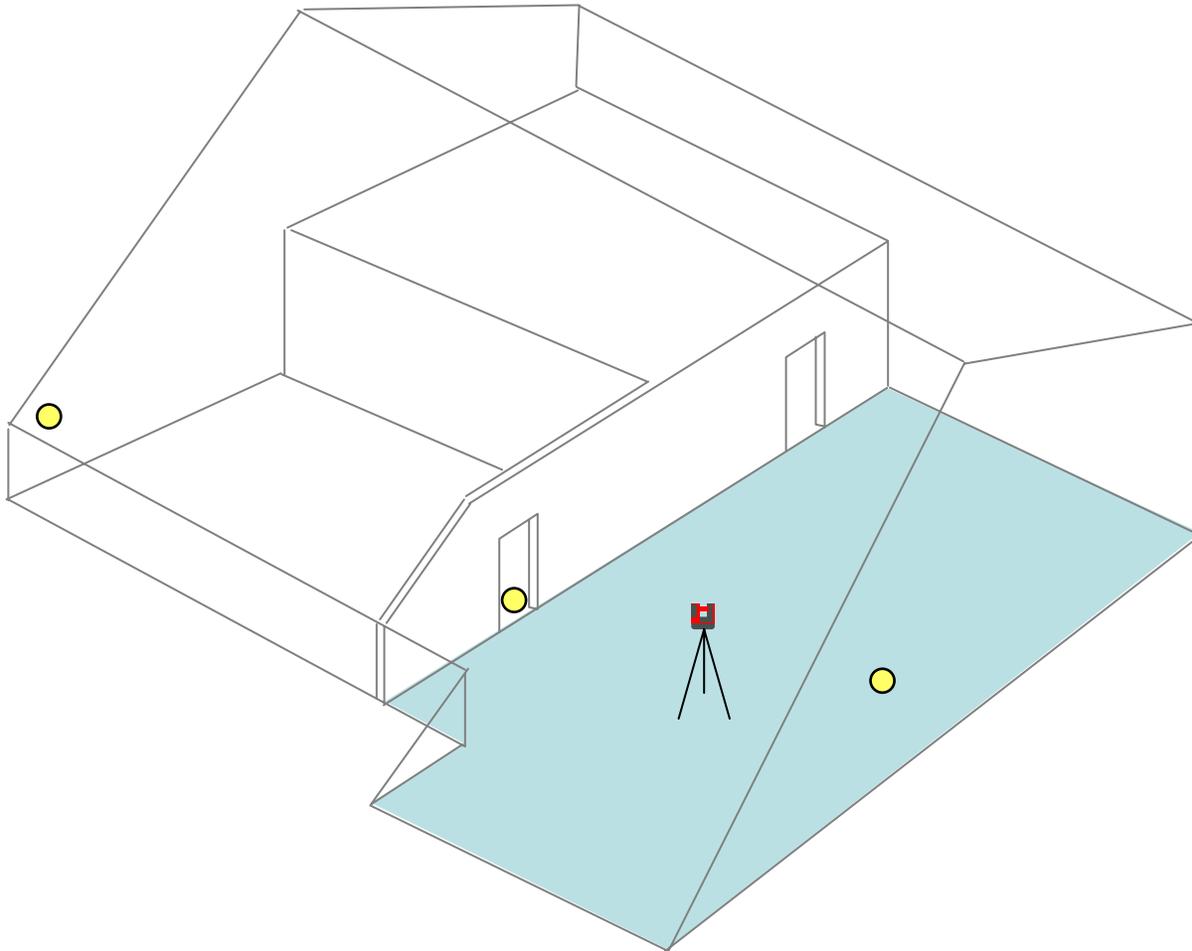
An indoor example



- when it has to be **right**

Relocation

An indoor example



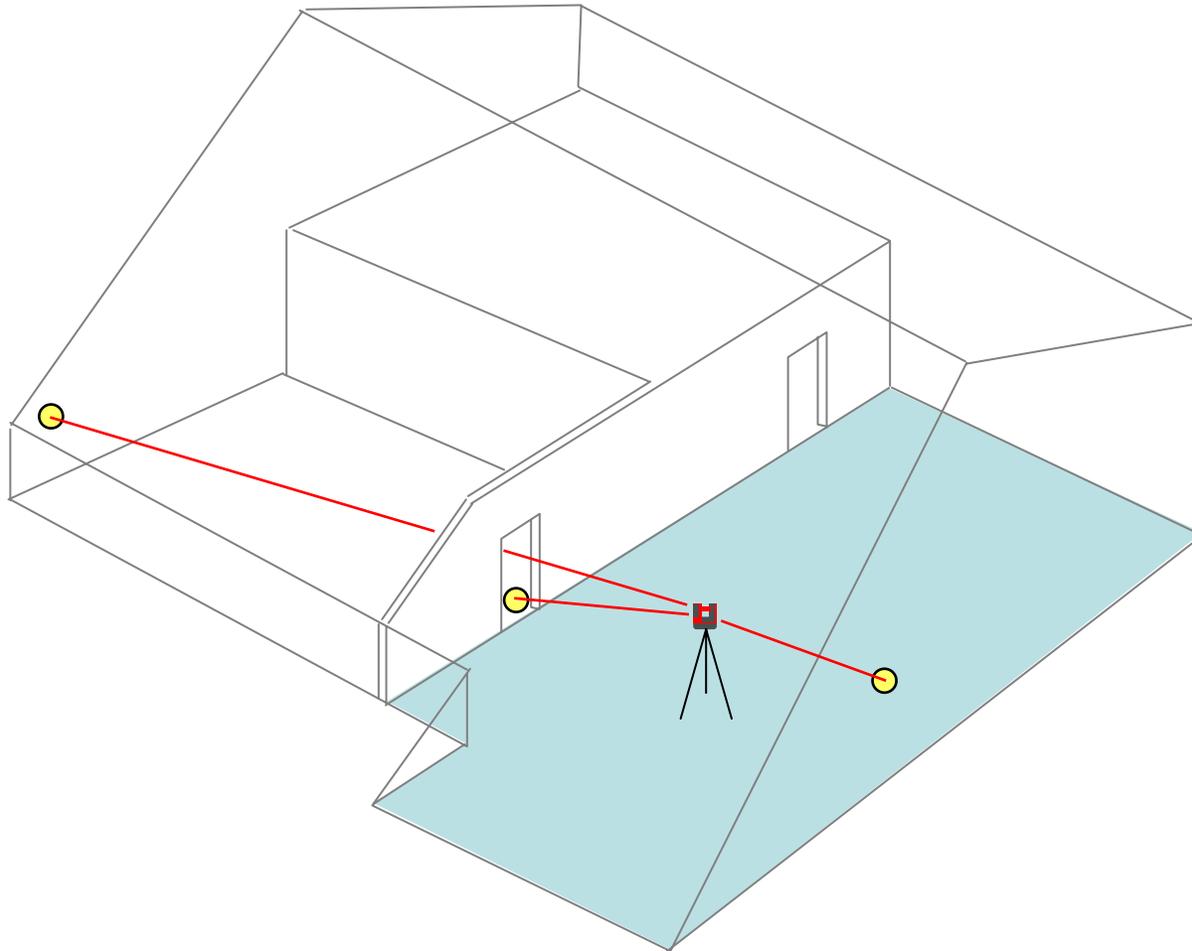
- when it has to be **right**

Relocation

An indoor example

Secure Location

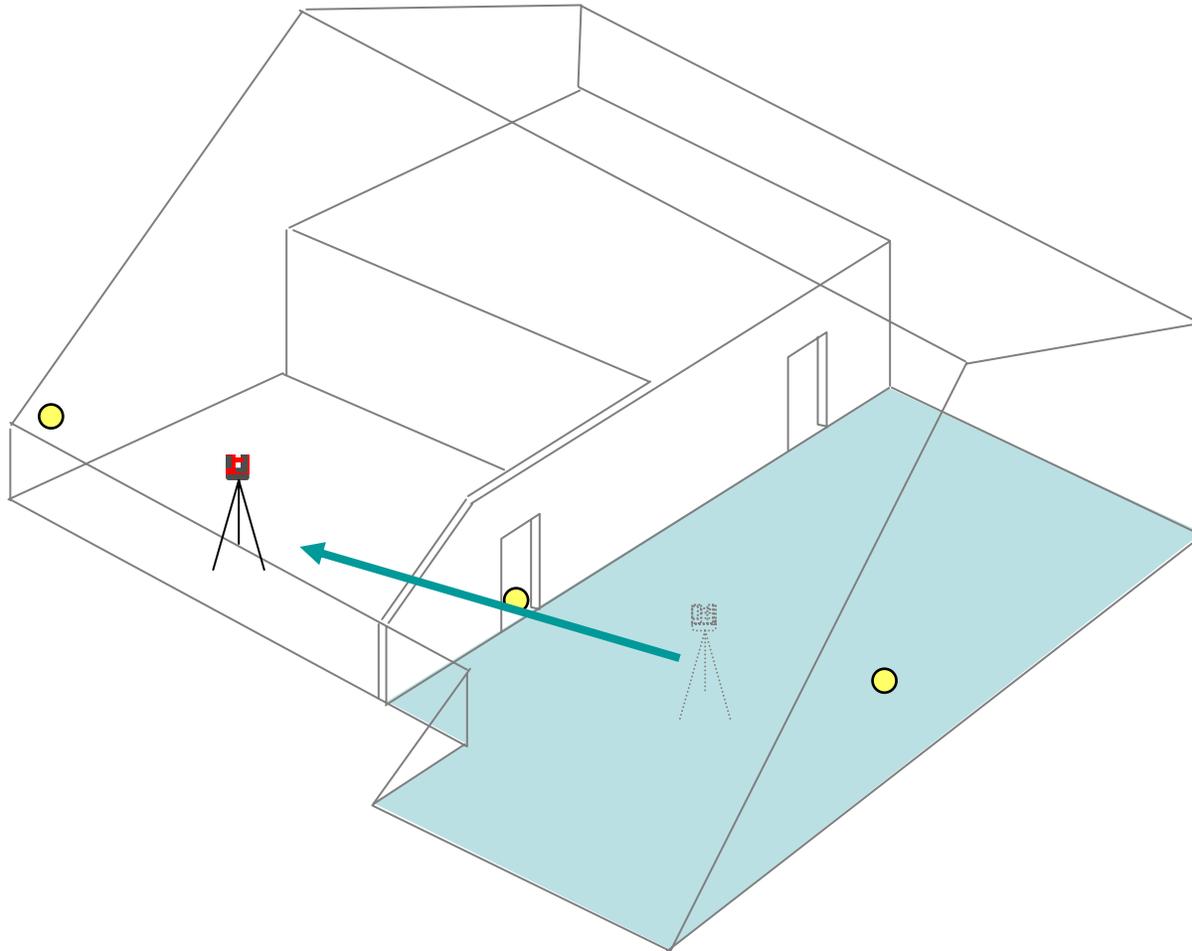
3



- when it has to be **right**

Relocation

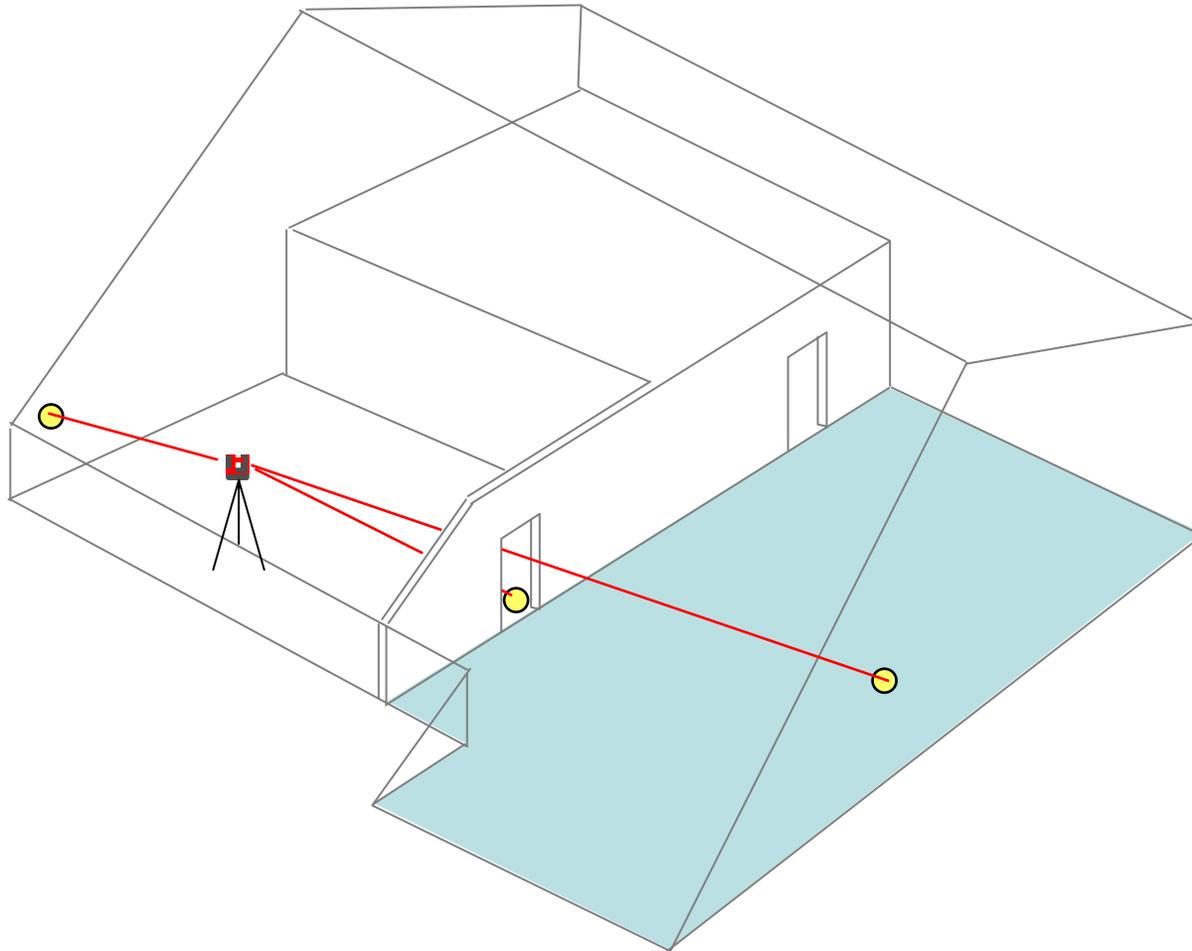
An indoor example



- when it has to be **right**

Relocation

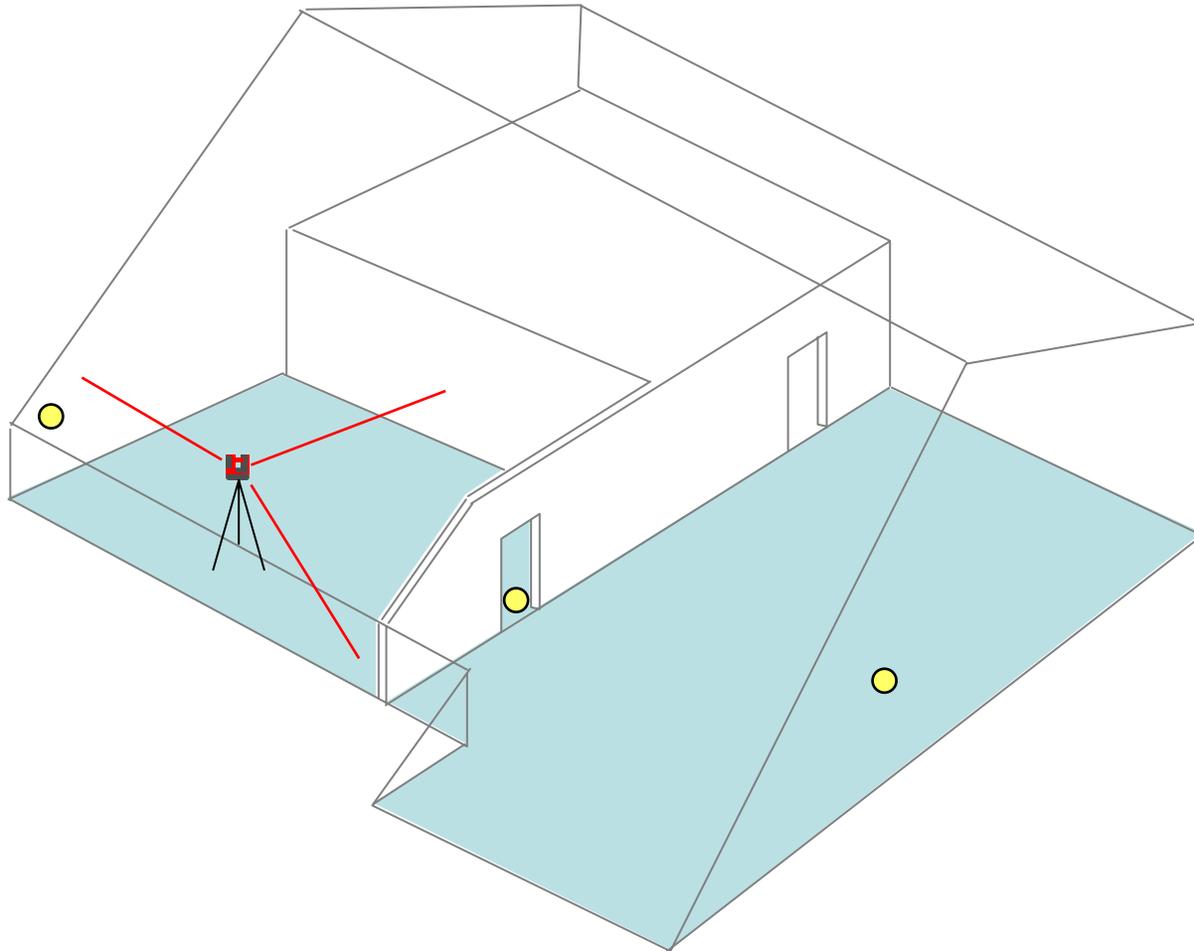
An indoor example



- when it has to be **right**

Relocation

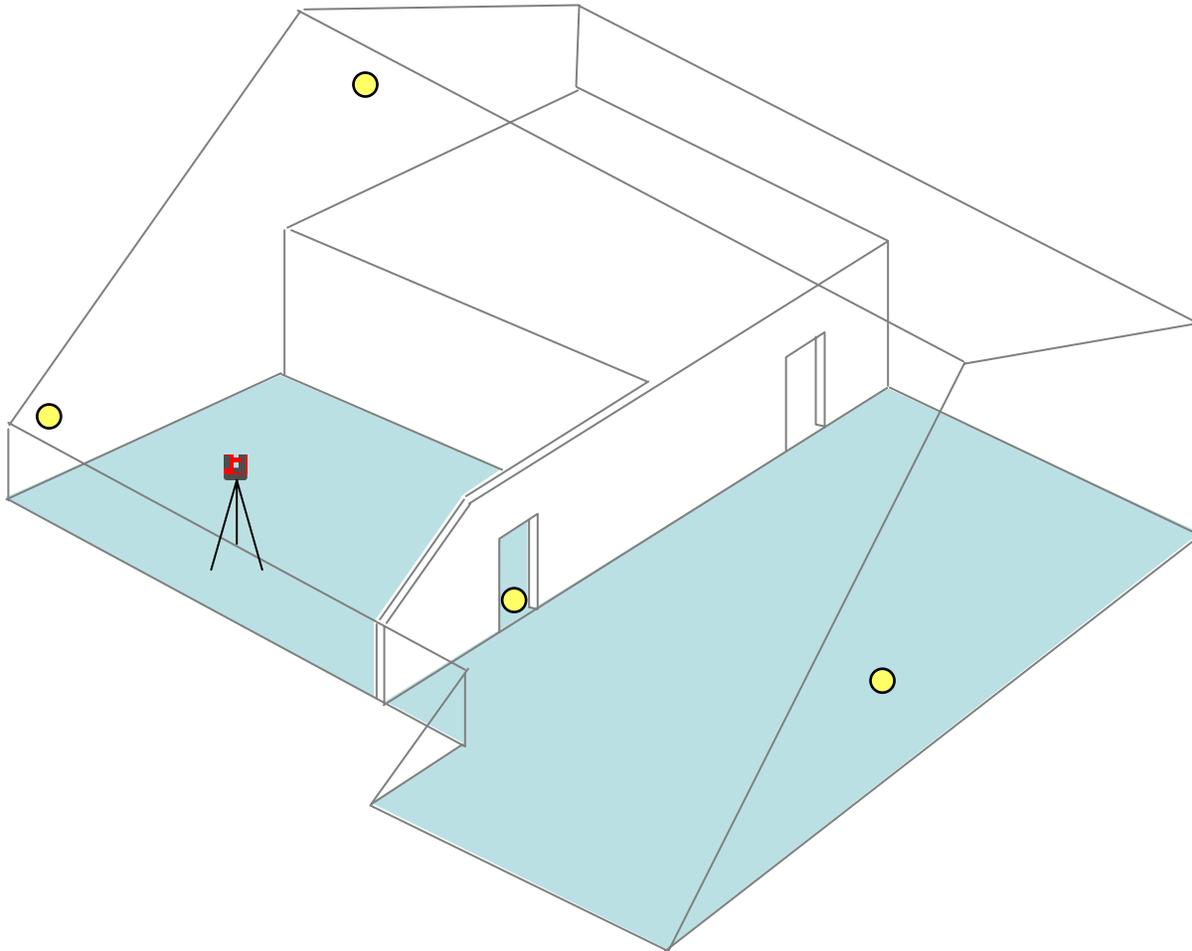
An indoor example



- when it has to be **right**

Relocation

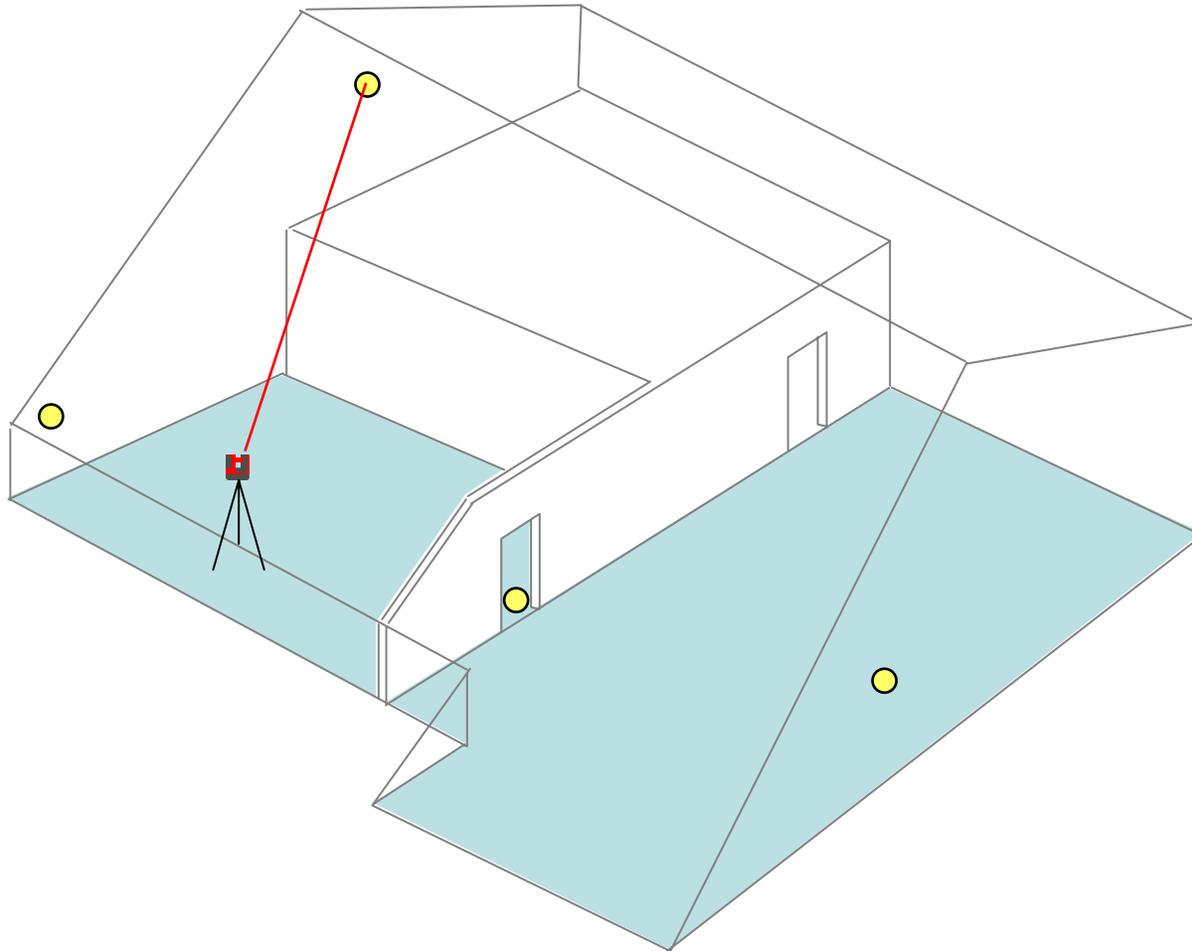
An indoor example



- when it has to be **right**

Relocation

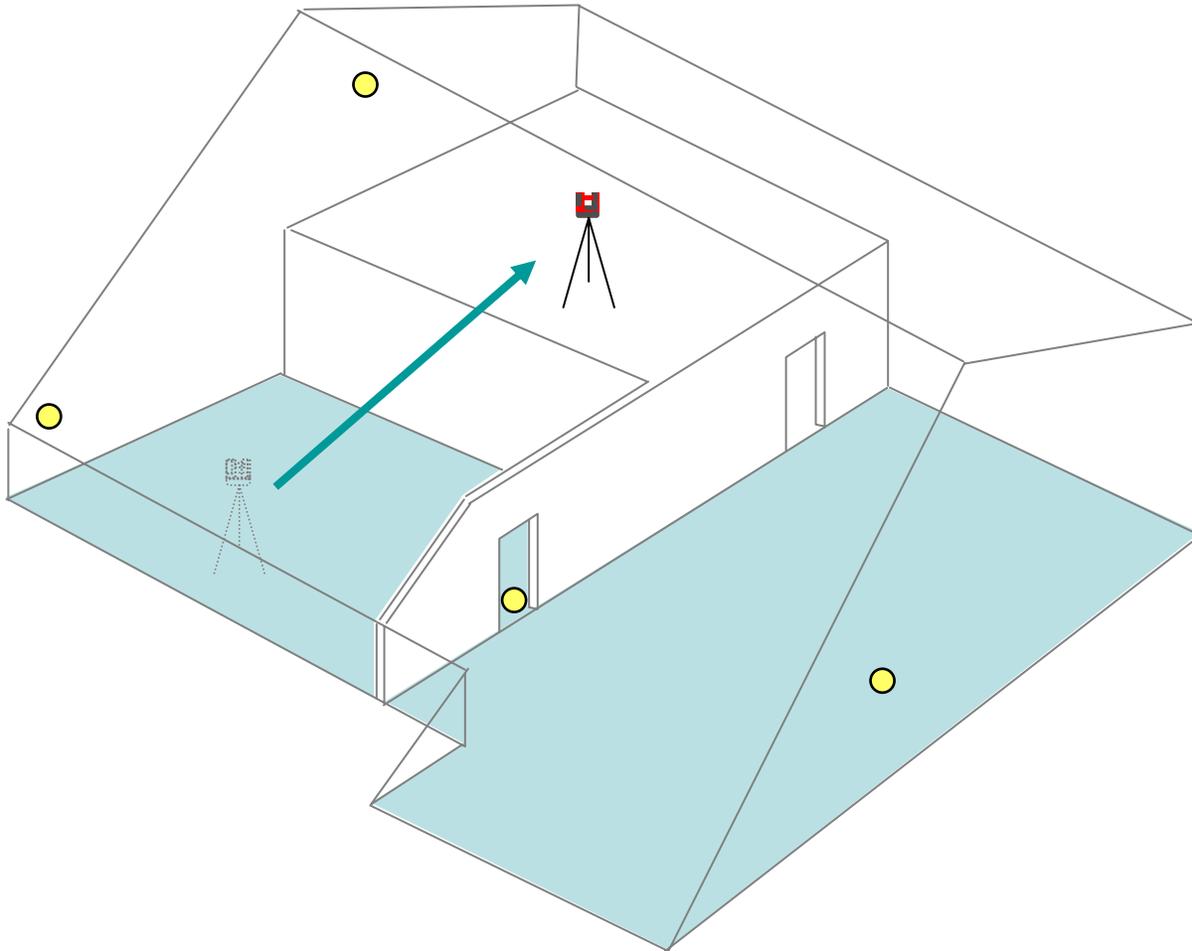
An indoor example



- when it has to be **right**

Relocation

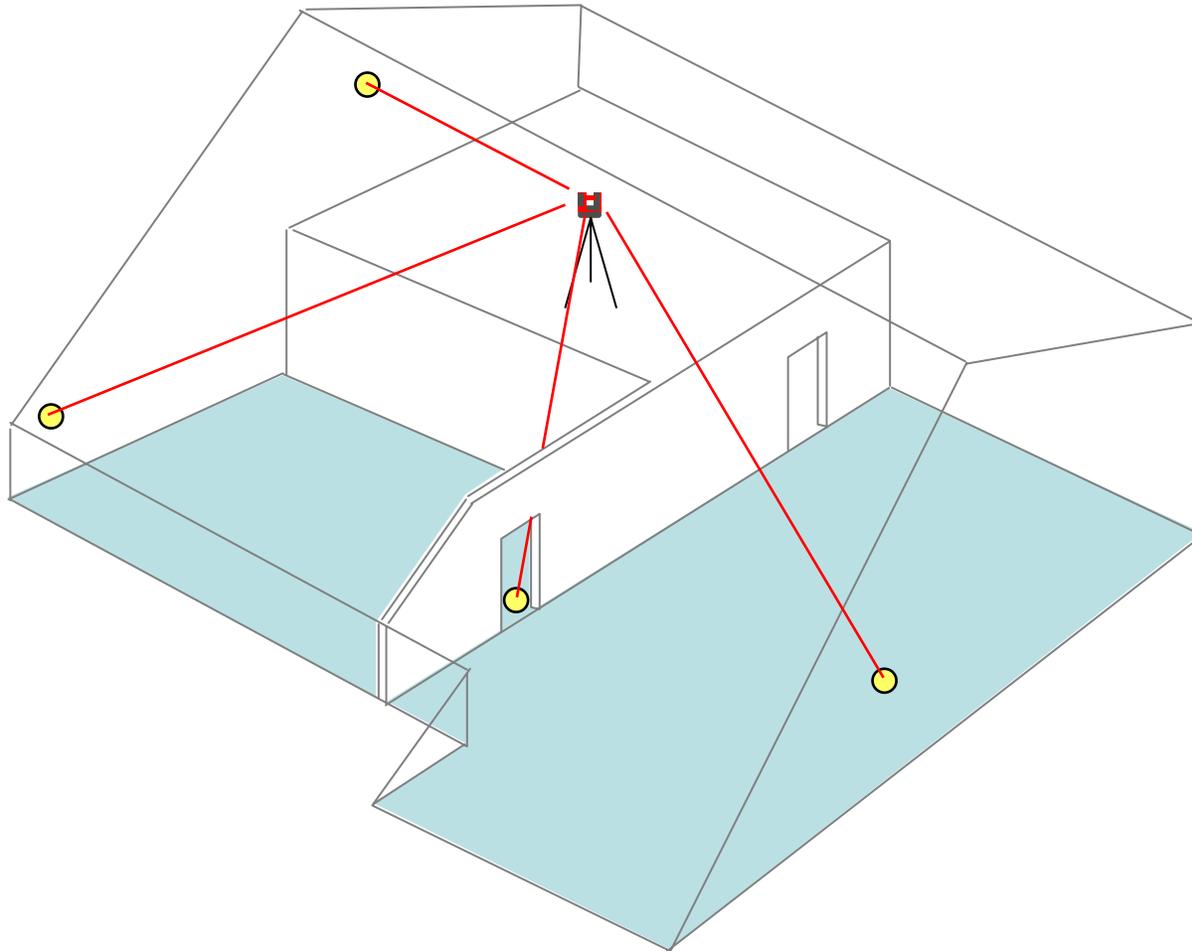
An indoor example



- when it has to be **right**

Relocation

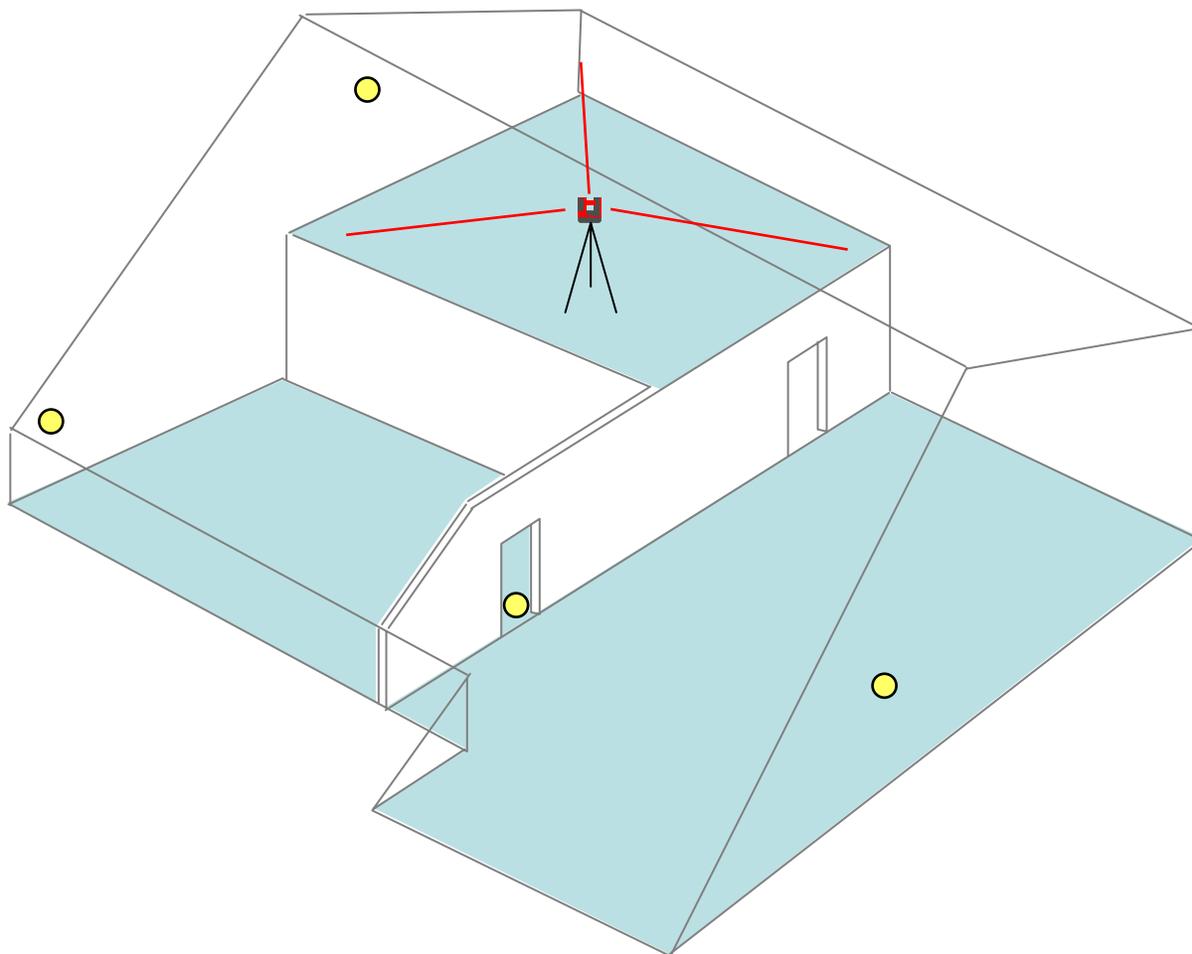
An indoor example



- when it has to be **right**

Relocation

An indoor example

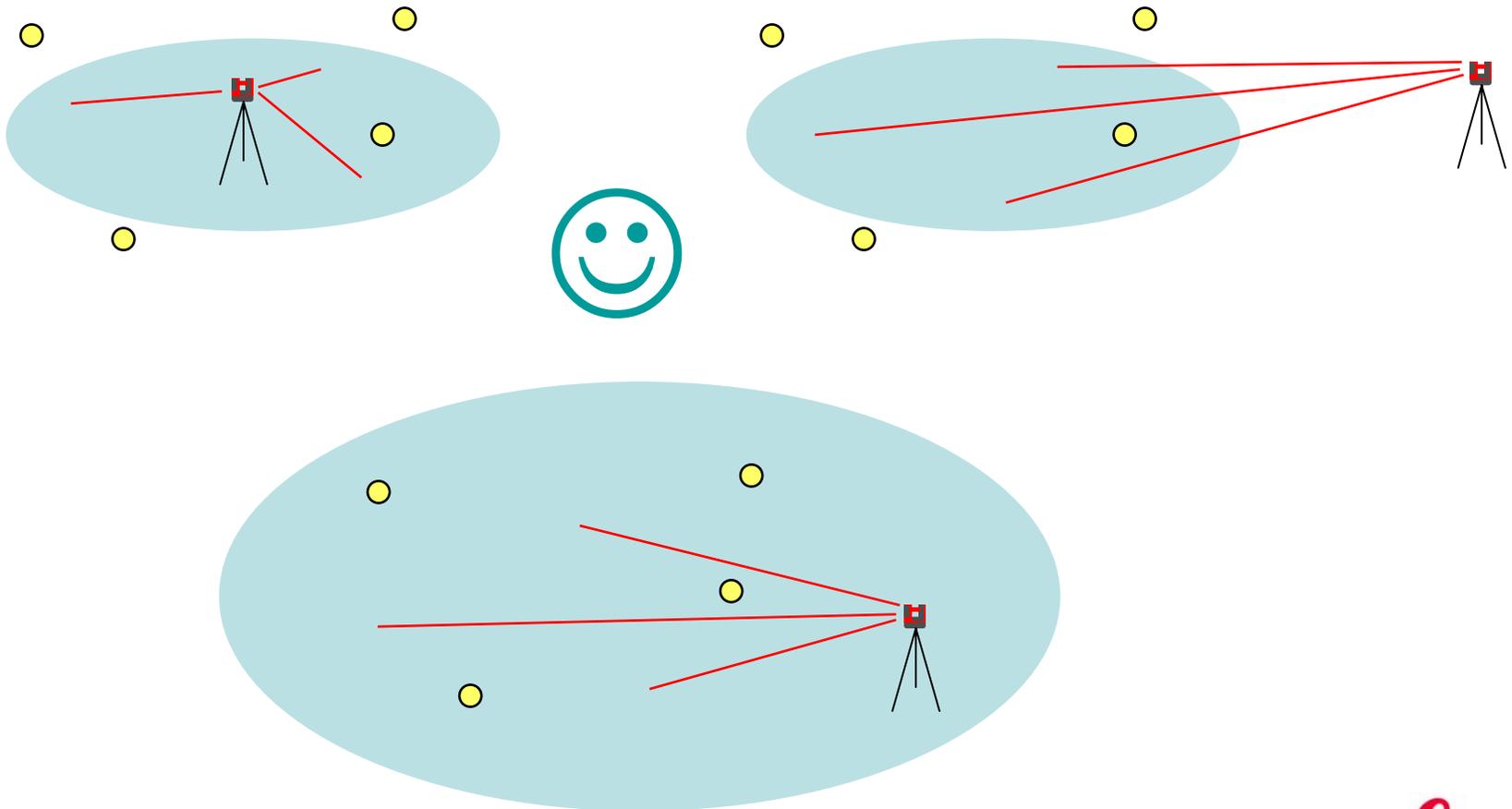


- when it has to be **right**

Relocation

Important rules for best results

Secure Points should be around the object you measure

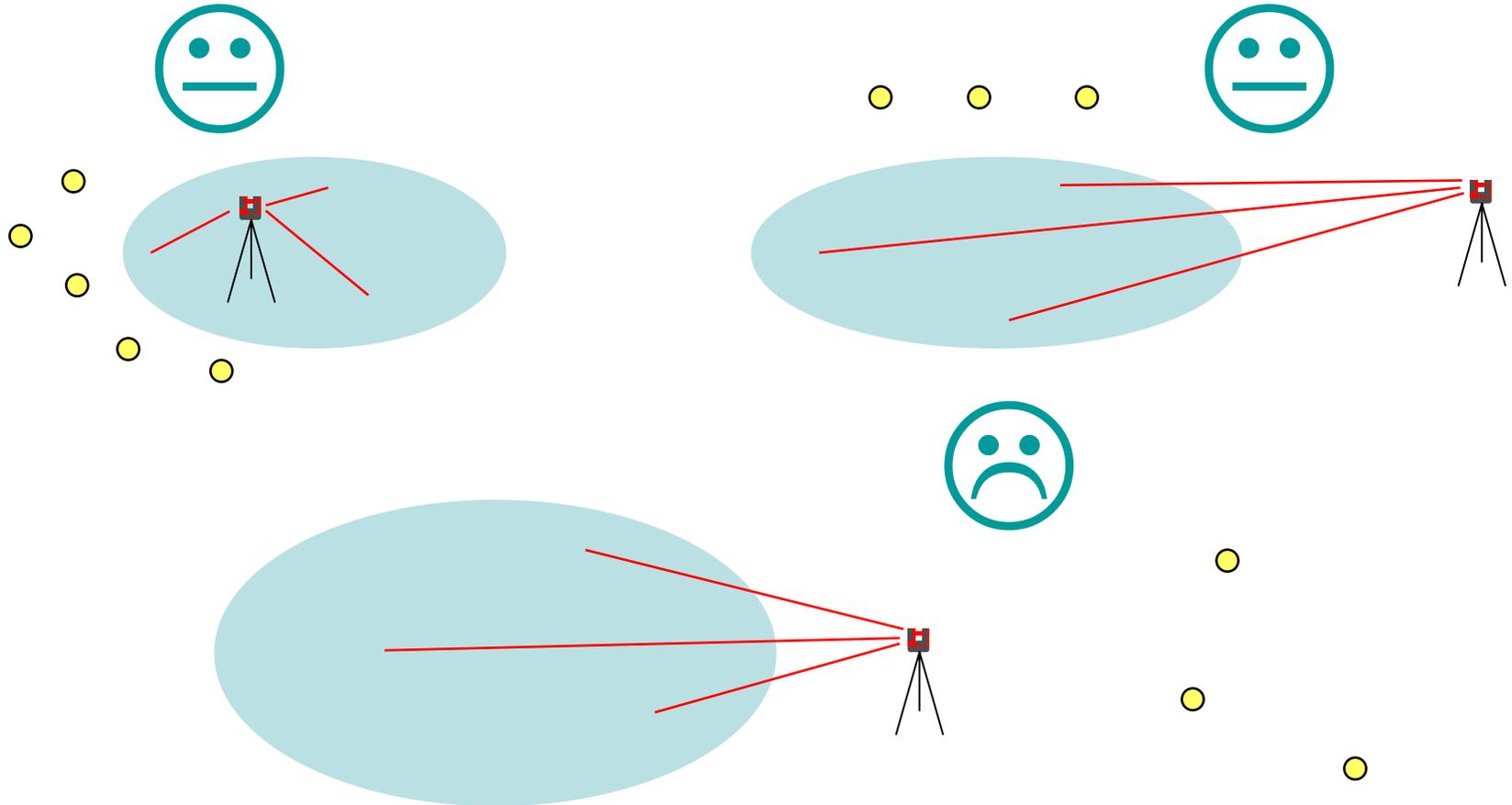


- when it has to be **right**

Relocation

Important rules for best results

Secure Points should be around the object you measure

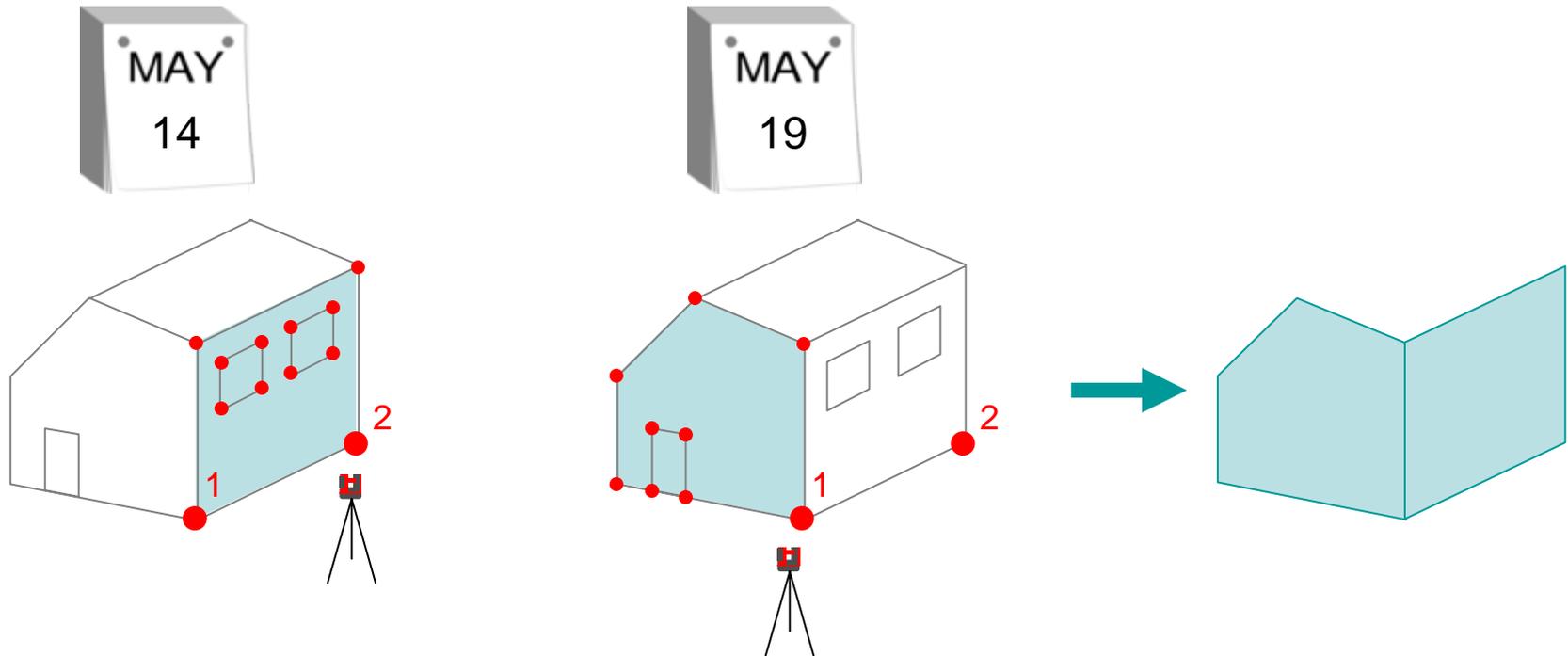


- when it has to be **right**

Relocation

What if I forgot to “Secure Location”?

→ to fit your measurement to an old measurement, start your new measurement with the same first two points like the old measurement



- when it has to be **right**

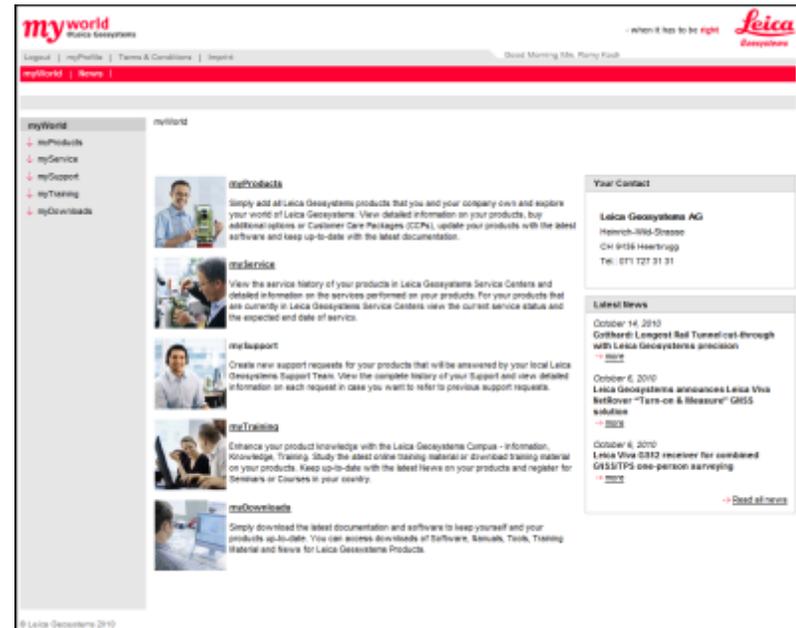
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