Leica 3D Disto

Tutorial

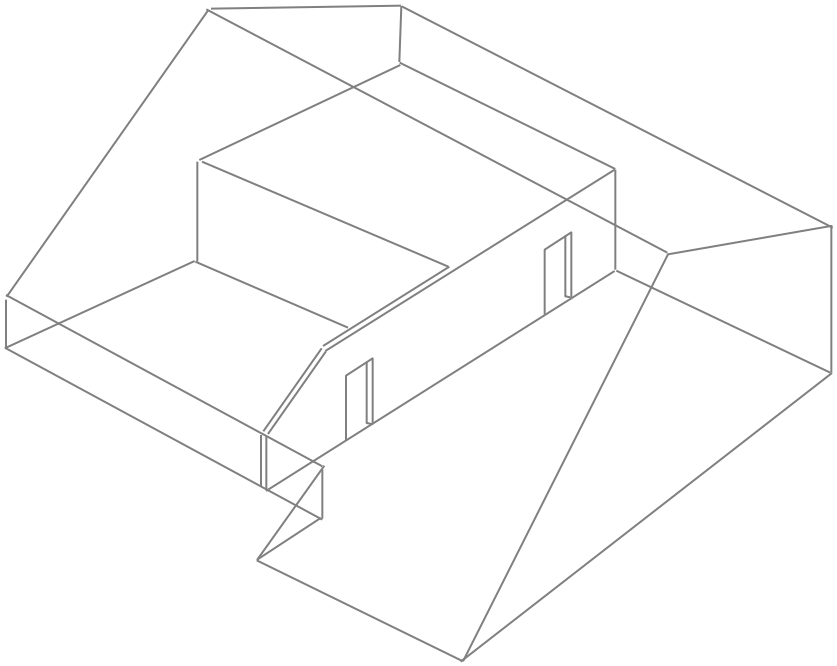
Relocation

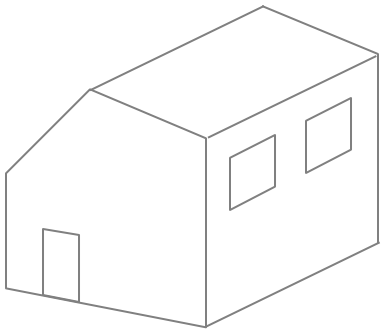
- when it has to be **right**

Leica Geosystems

Relocation

- What is „Relocation?“
- Why and when to make a relocation
- The workflow
- An indoor exemple
- How to get best results
- What if I forgot „Secure Location?“ Are there alternatives?

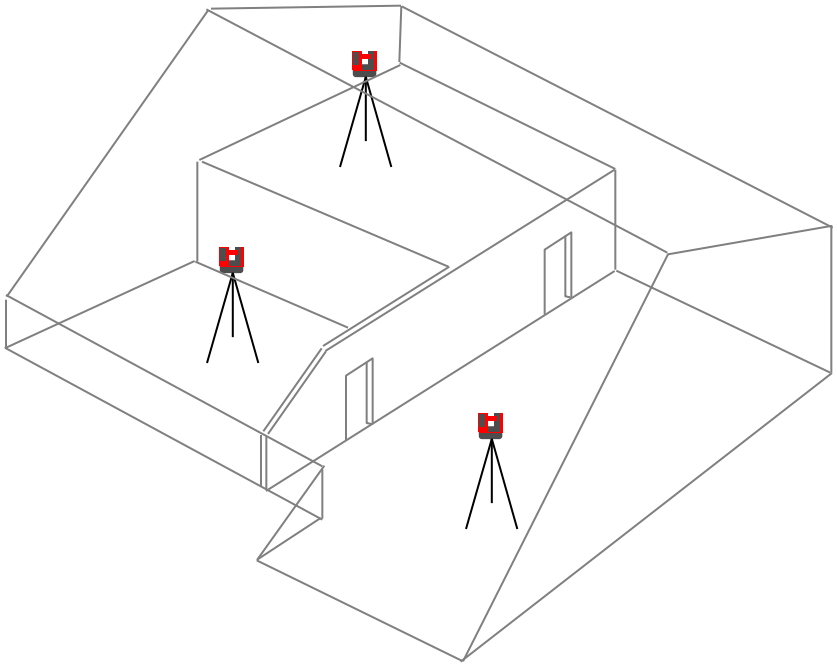


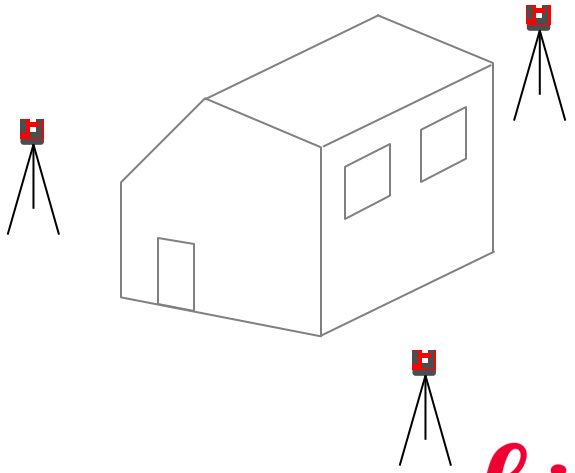


Relocation

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**

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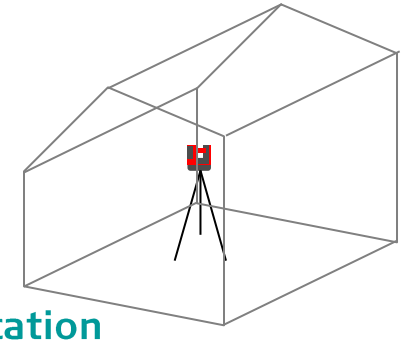
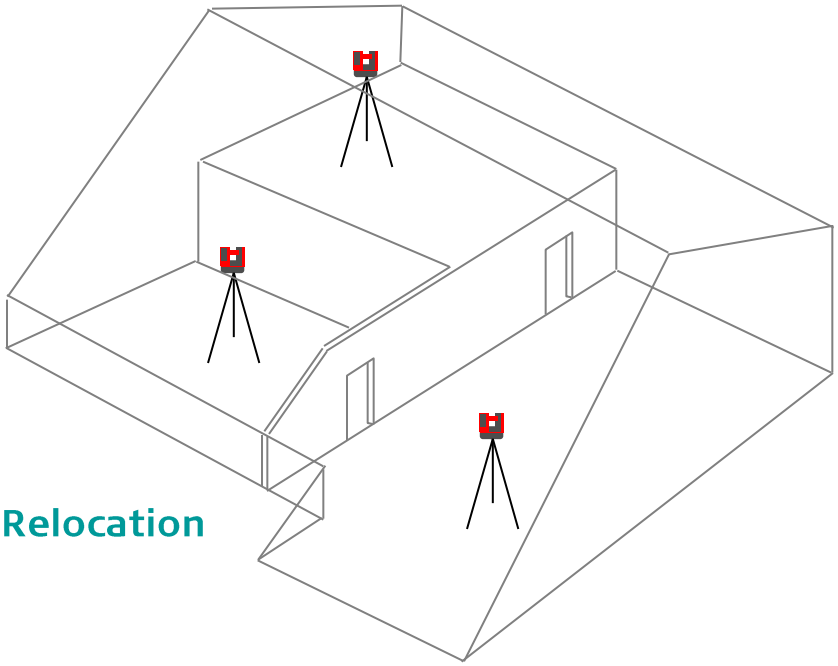
Relocation

Why and when to make a relocation

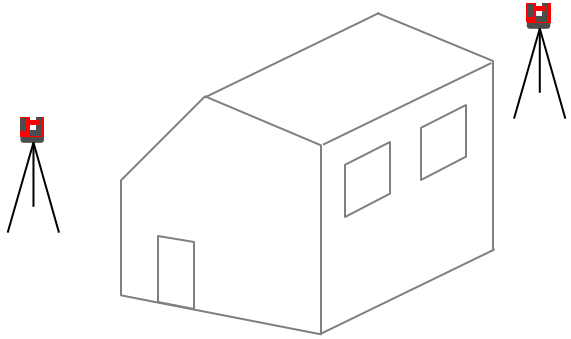
A Relocation is necessary if the measurement can not be done from one position:



→ no Relocation



→ Relocation



→ Relocation

- when it has to be **right**

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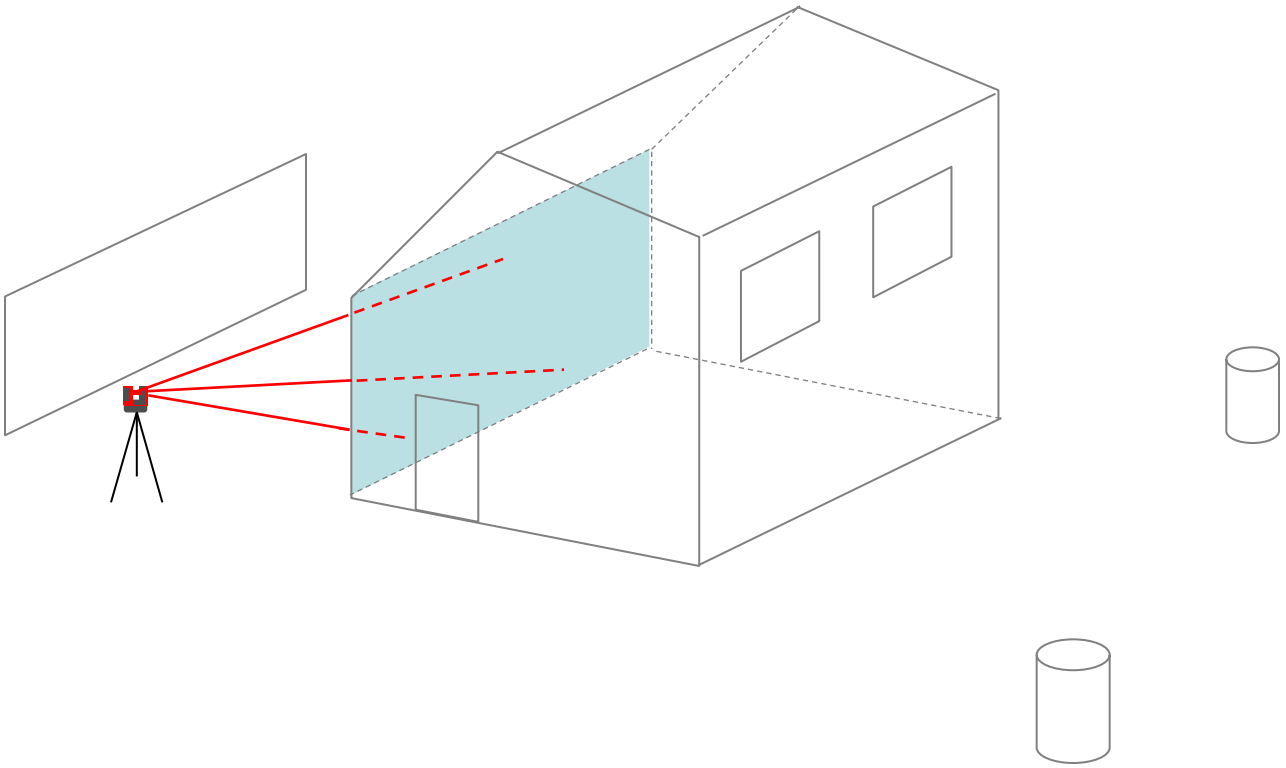
Relocation

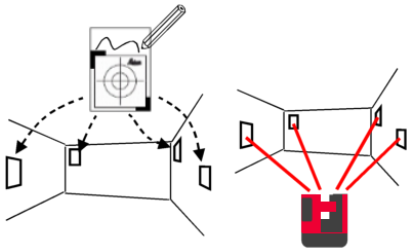
The workflow

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



Relocation

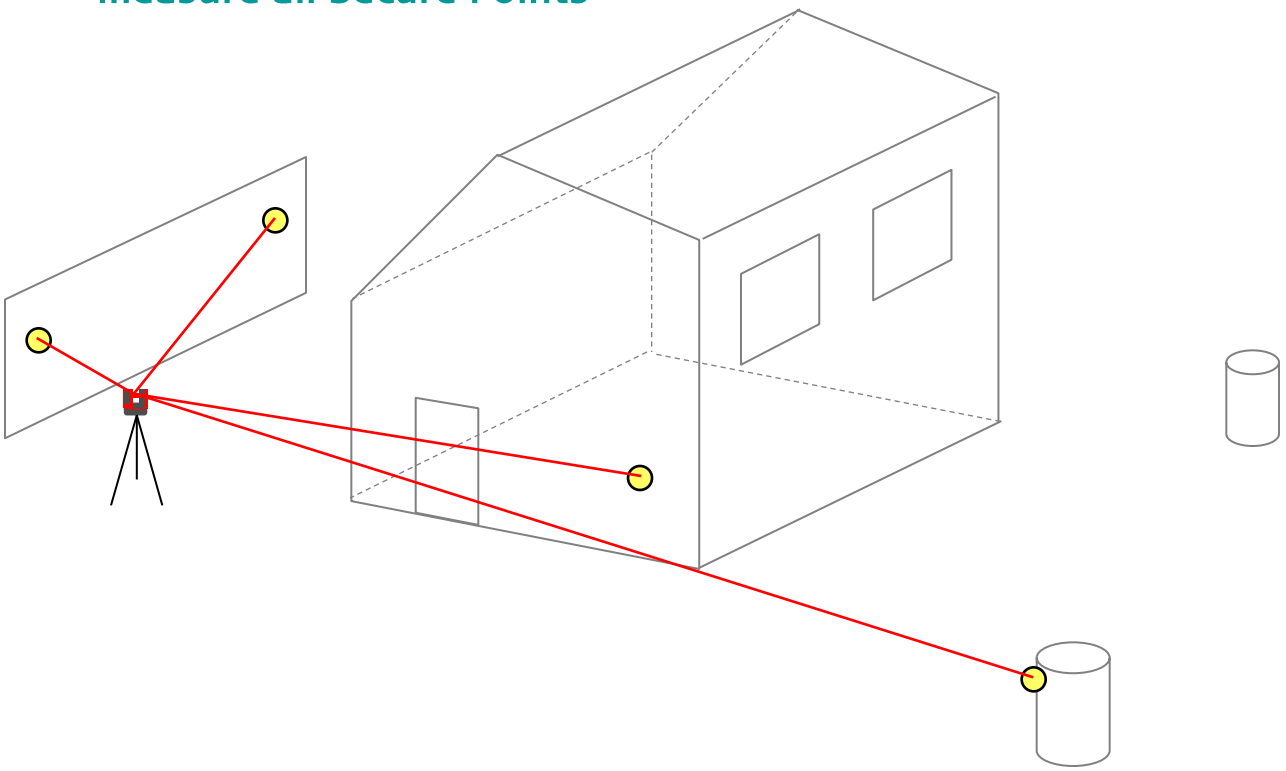
The workflow



follow the assistant

2

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

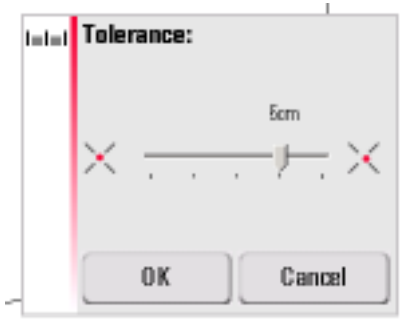


Relocation

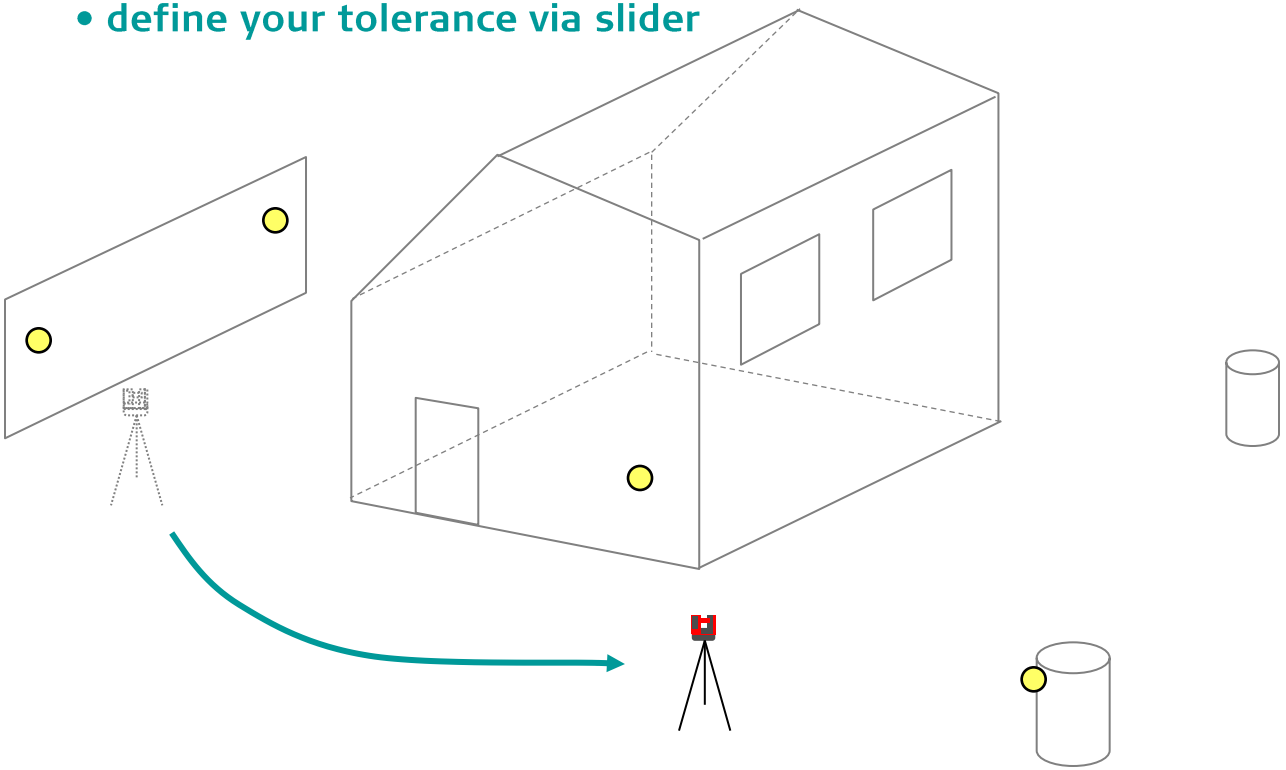
The workflow

3

- change position of 3D Disto
- click into the Pointfinder to start leveling
- start „Relocation“
- define your tolerance via slider

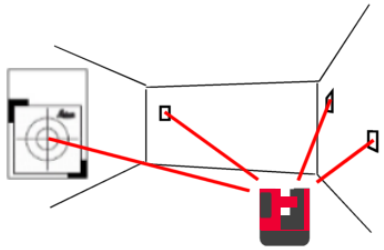


tolerance slider



Relocation

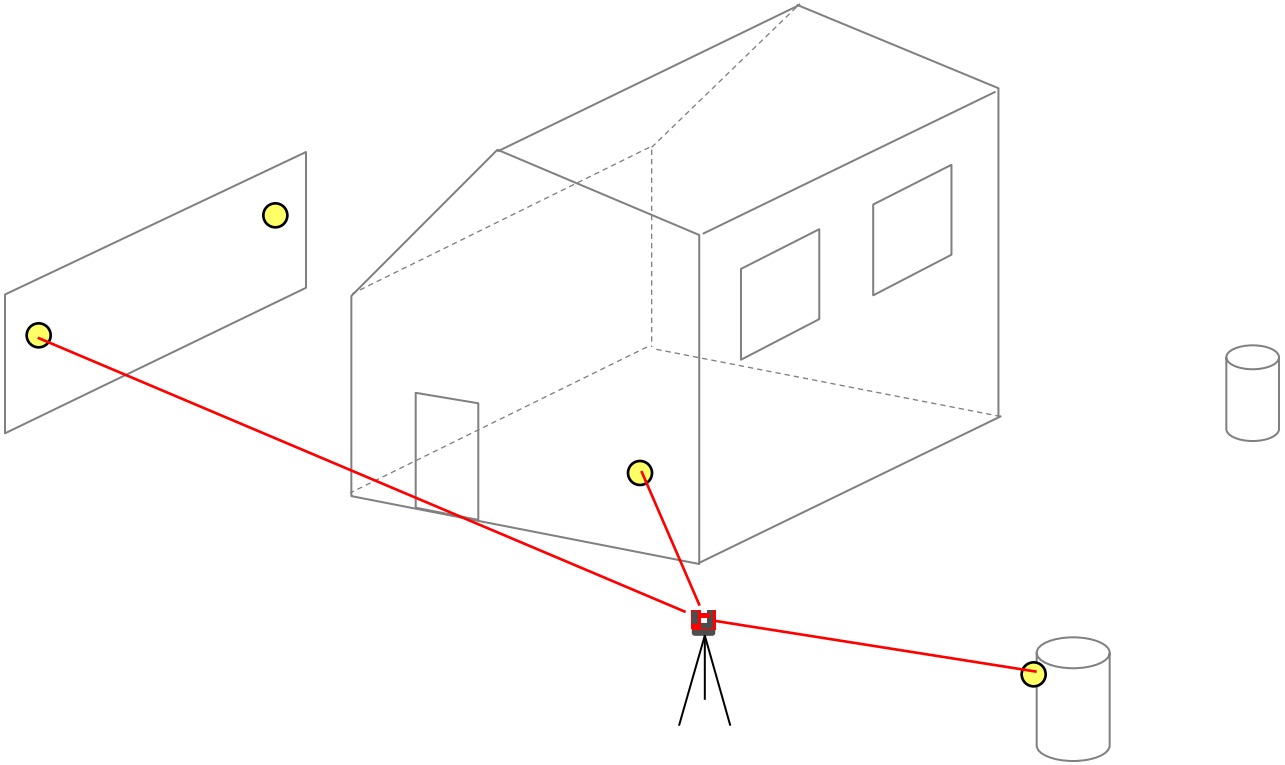
The workflow



follow the assistant

4

- measure at least 3 of the Secure Points
- „Relocation successful.“ → the new position was determined successfully

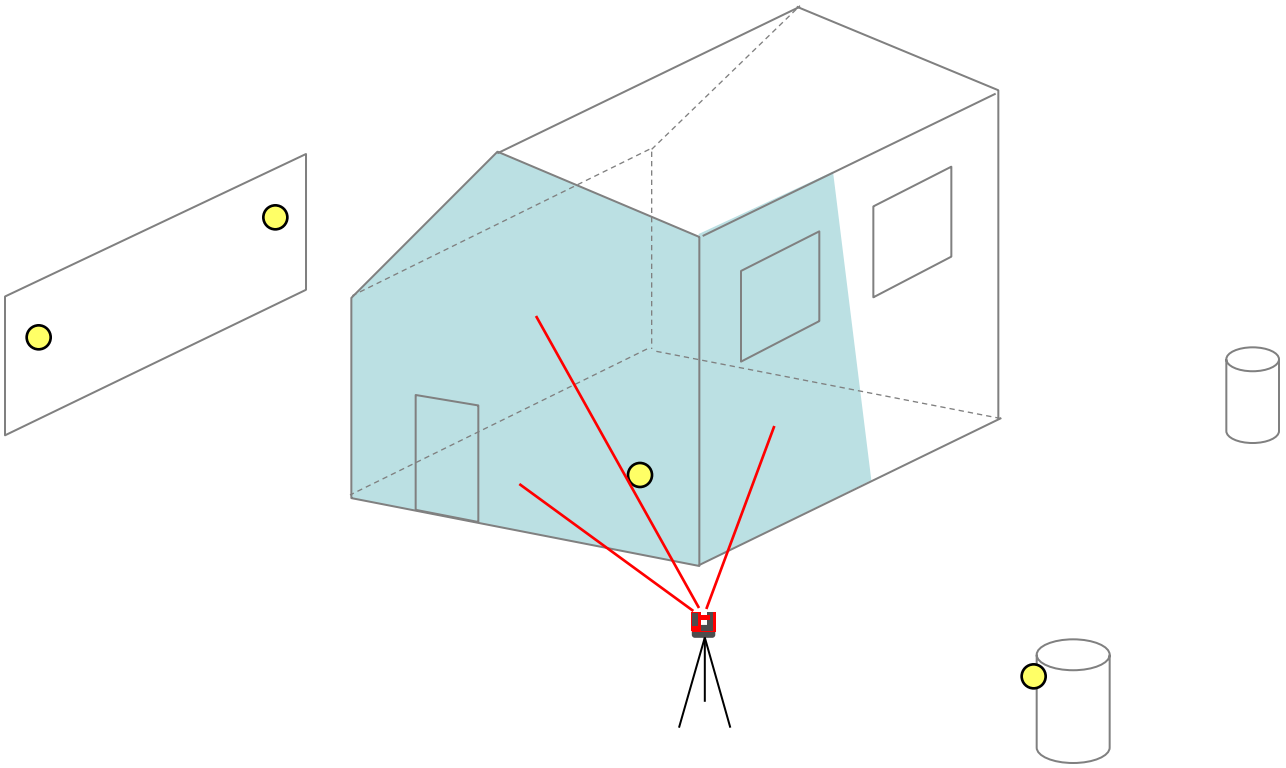


Relocation

The workflow

5

- continue your measurement



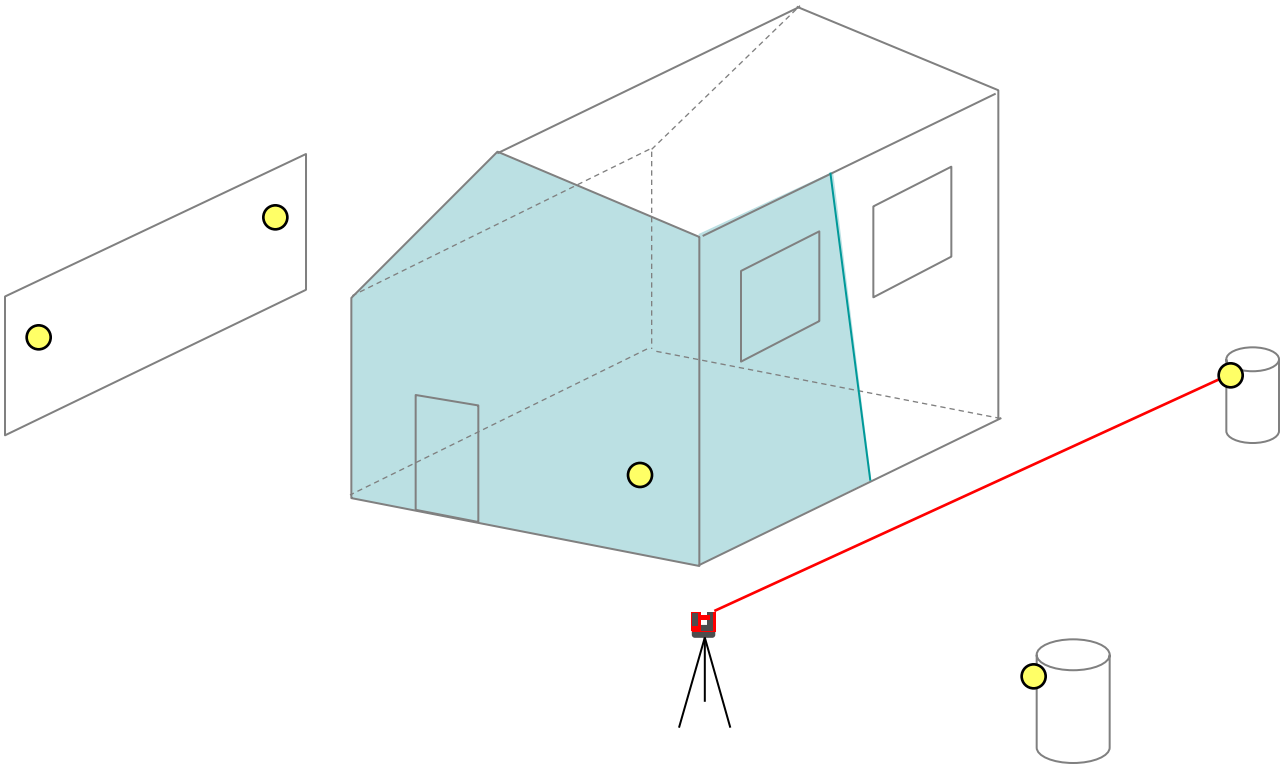
Relocation

The workflow

6

To change to the next position:

- **execute „Secure Location“**
- **measure further Secure Point(s)**

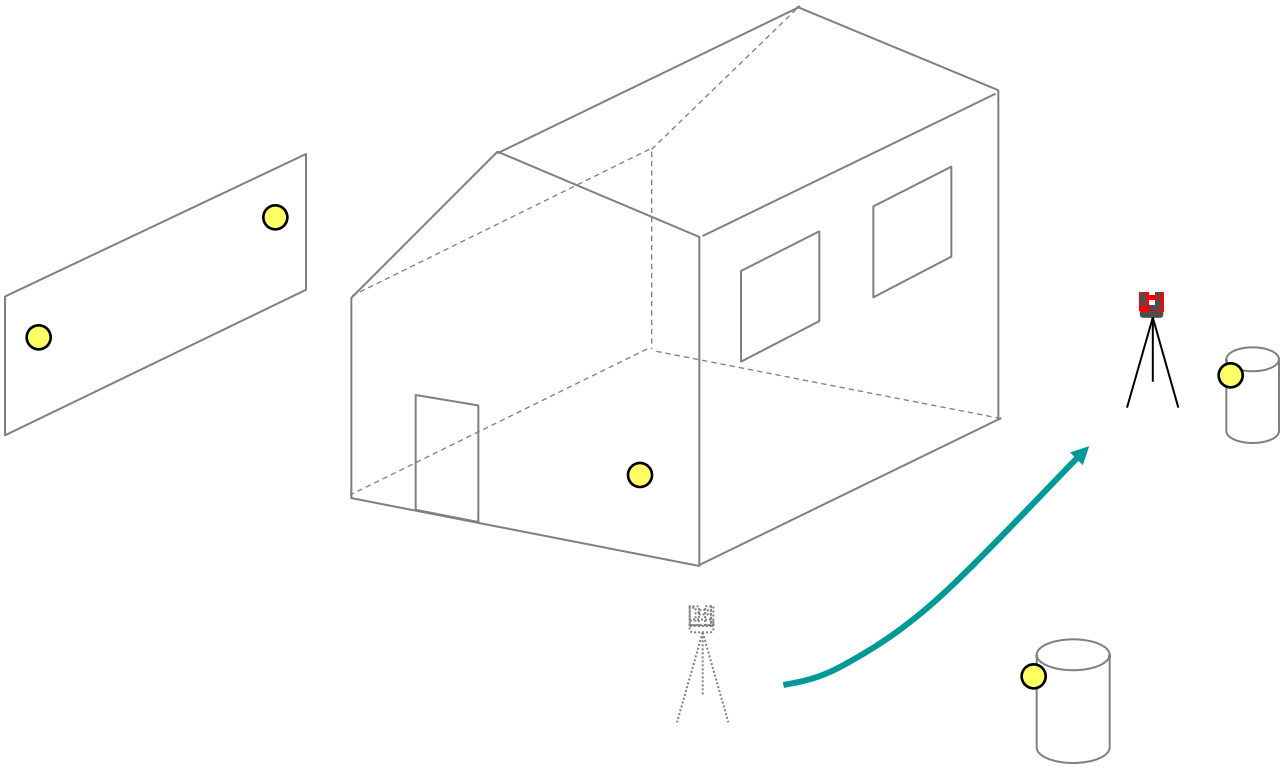


Relocation

The workflow

7

- change position



- when it has to be **right**

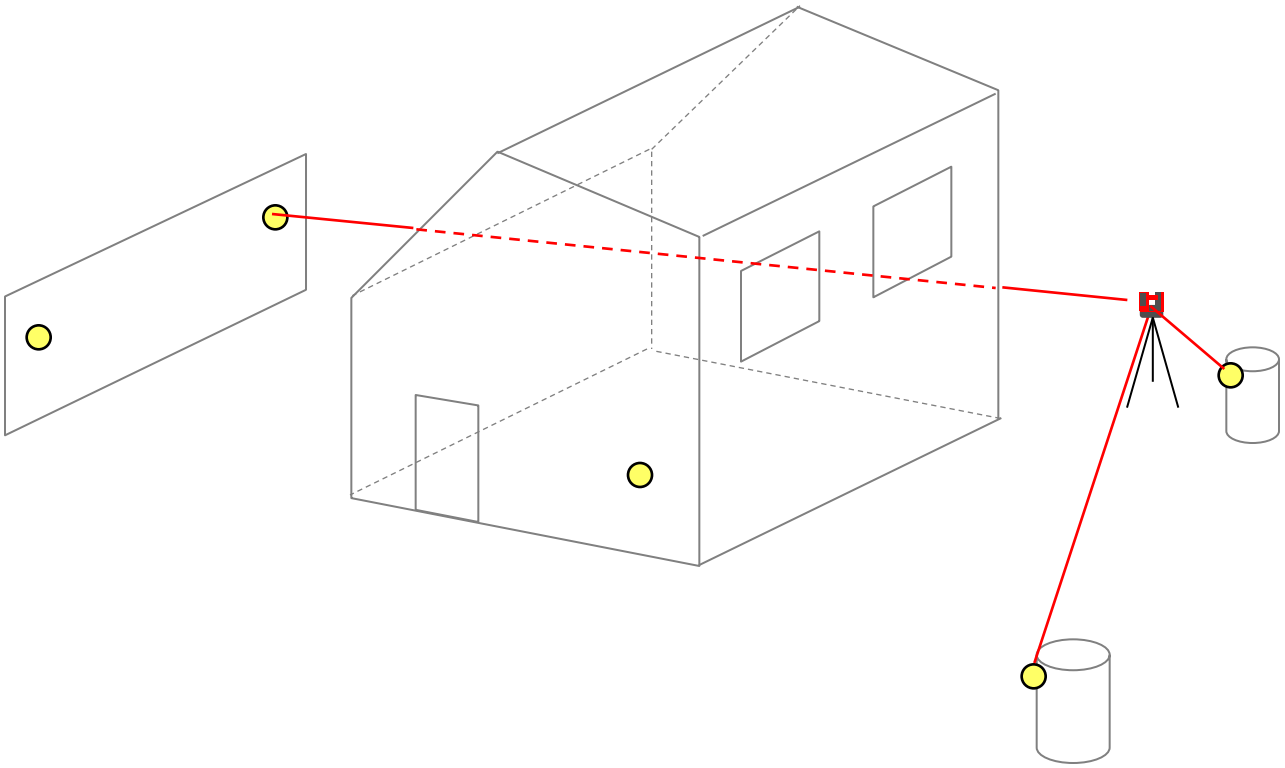
Leica Geosystems

Relocation

The workflow

8

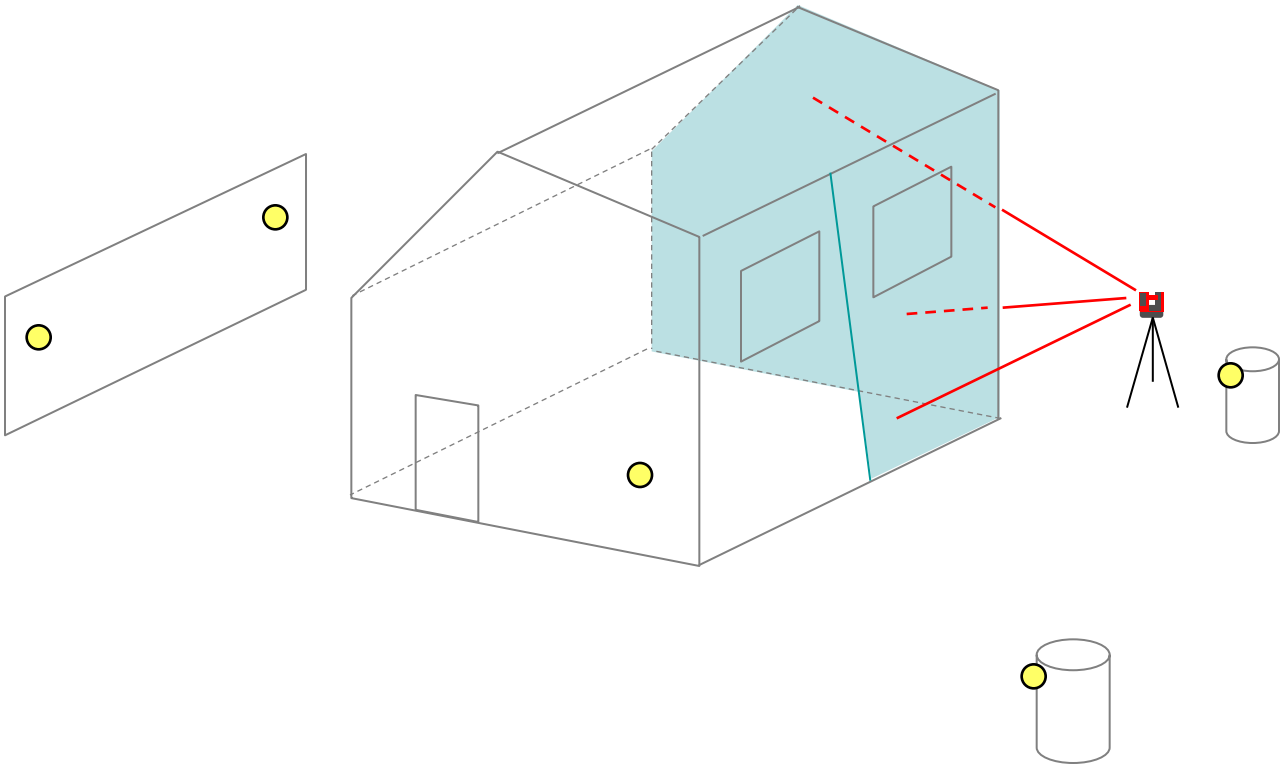
- execute „Relocation“



Relocation

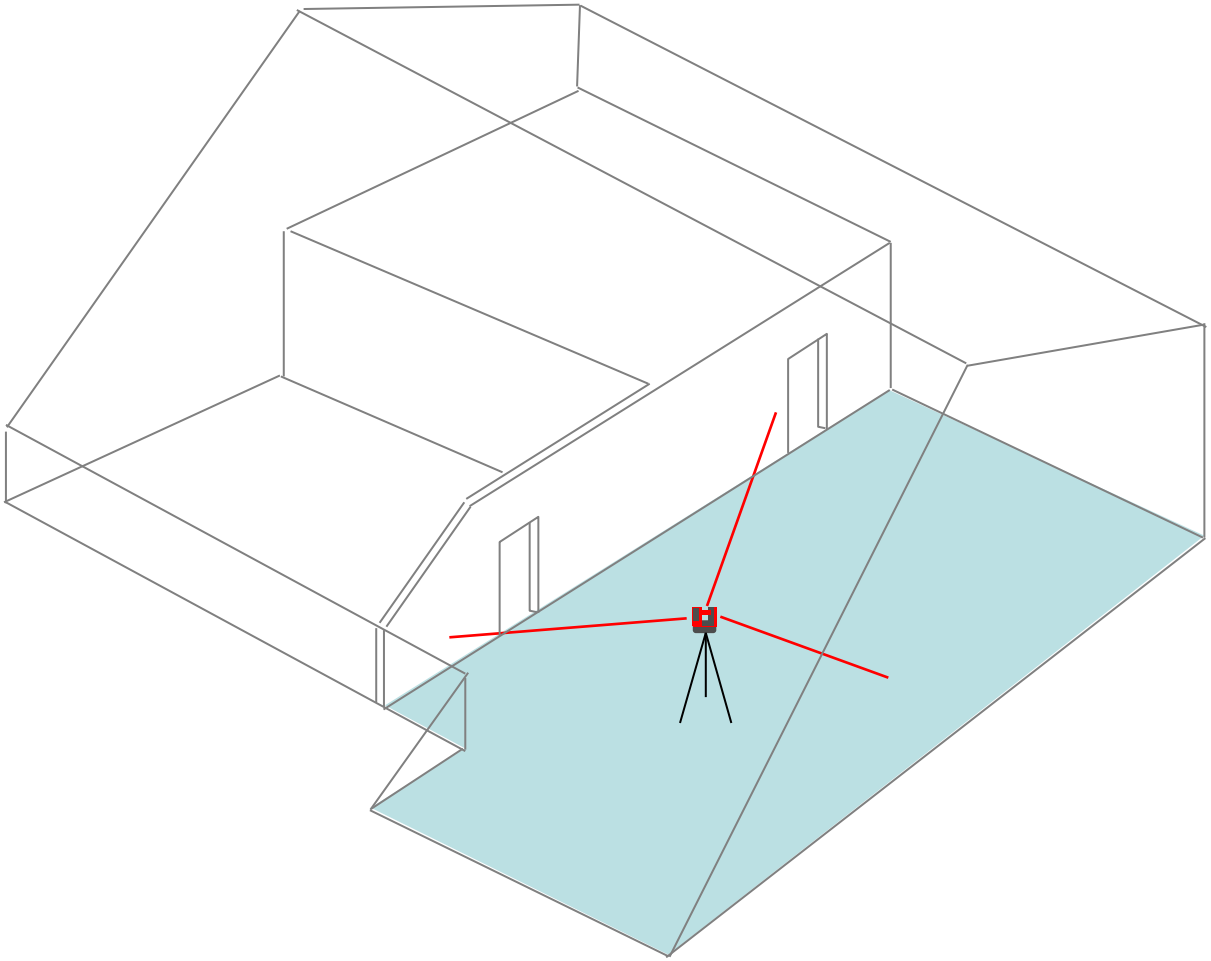
The workflow

9 complete your measurement



Relocation

An indoor exemple



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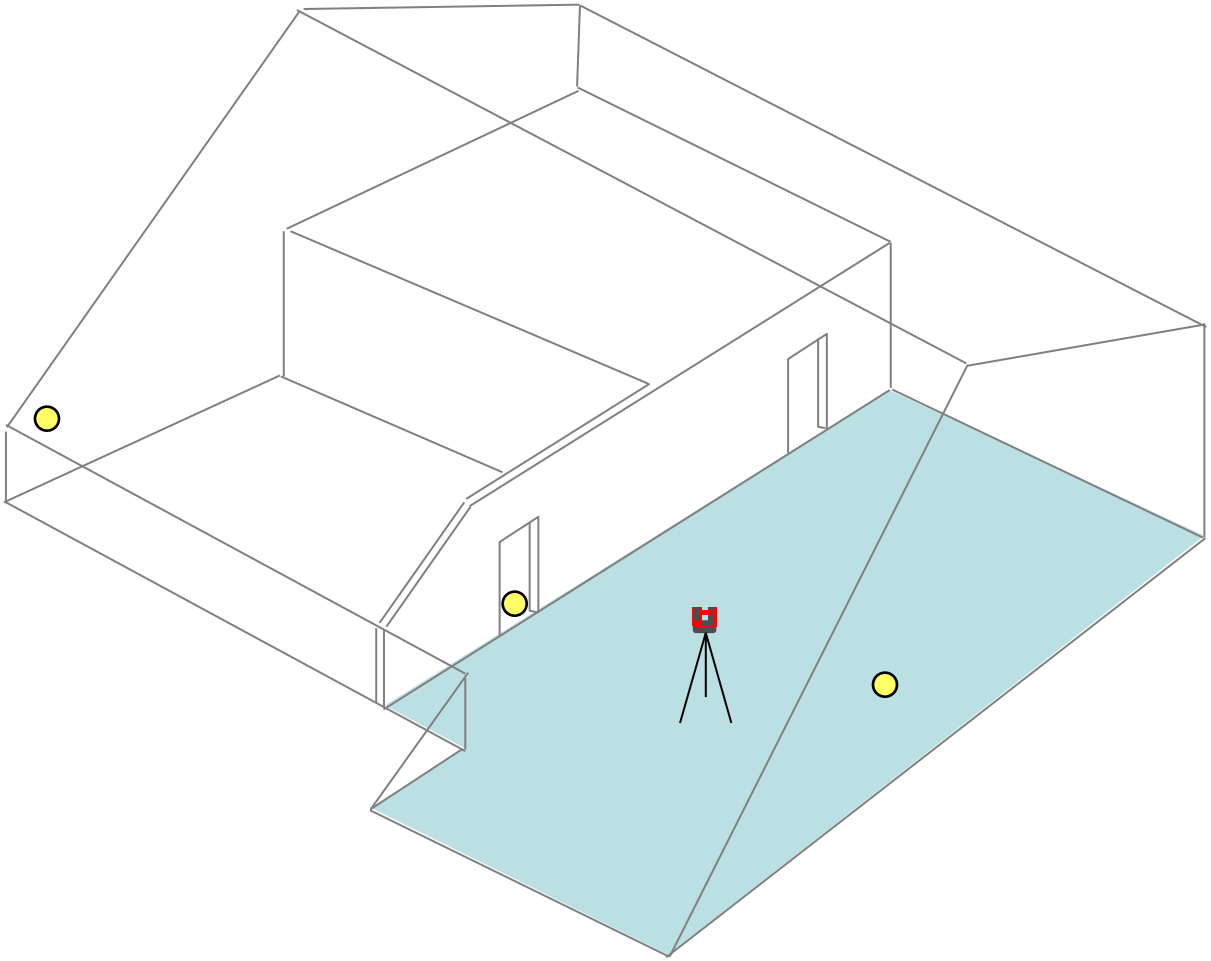

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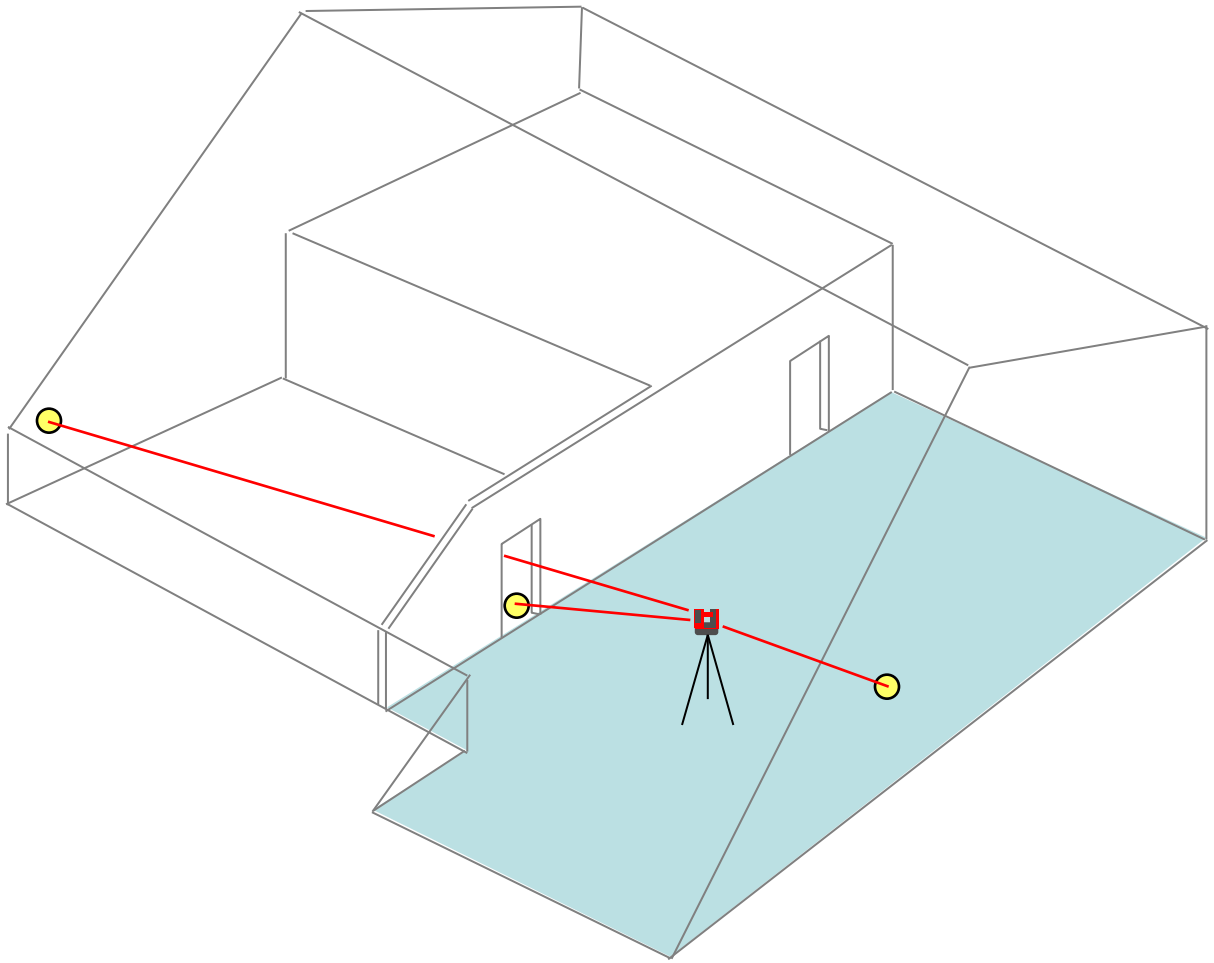

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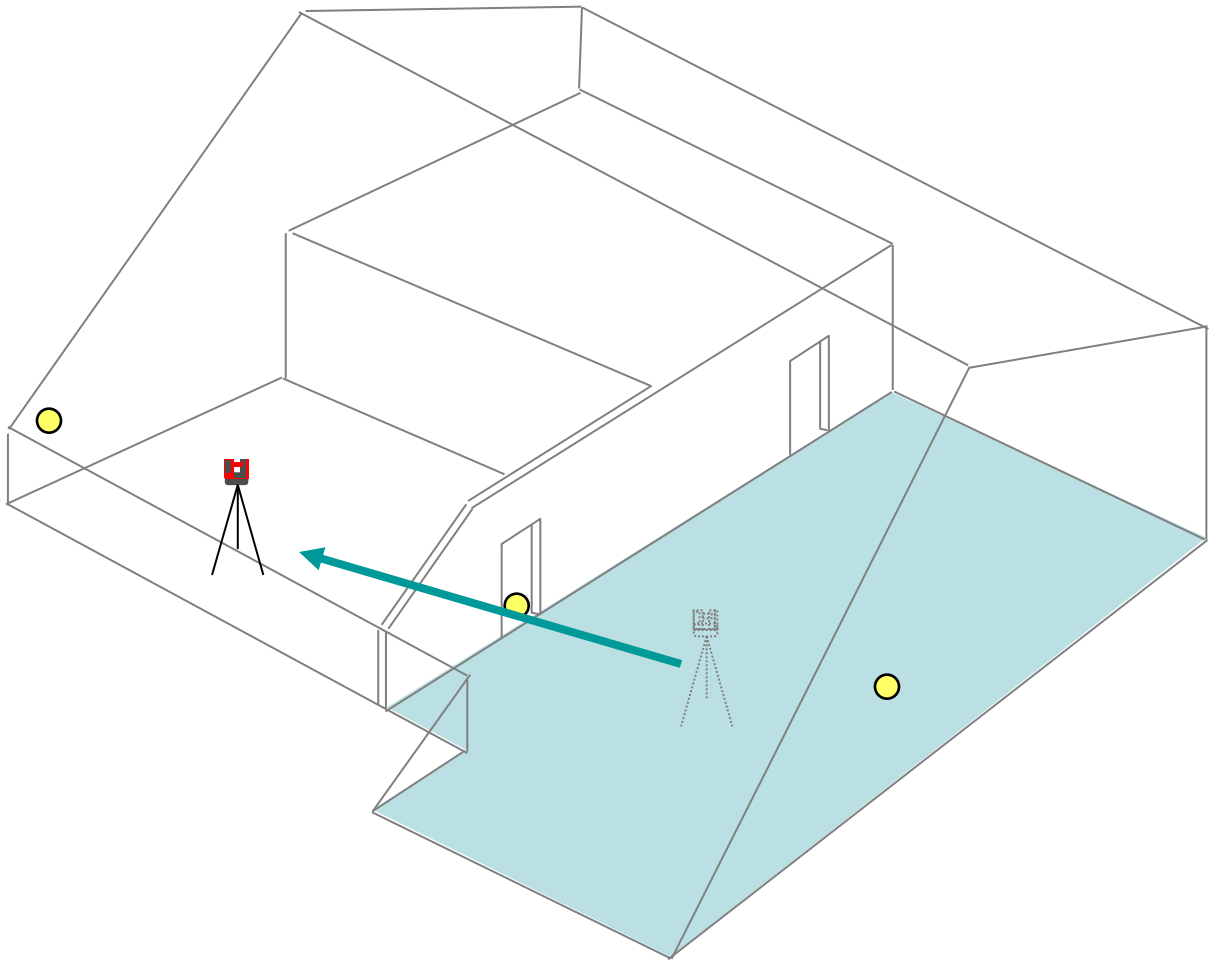

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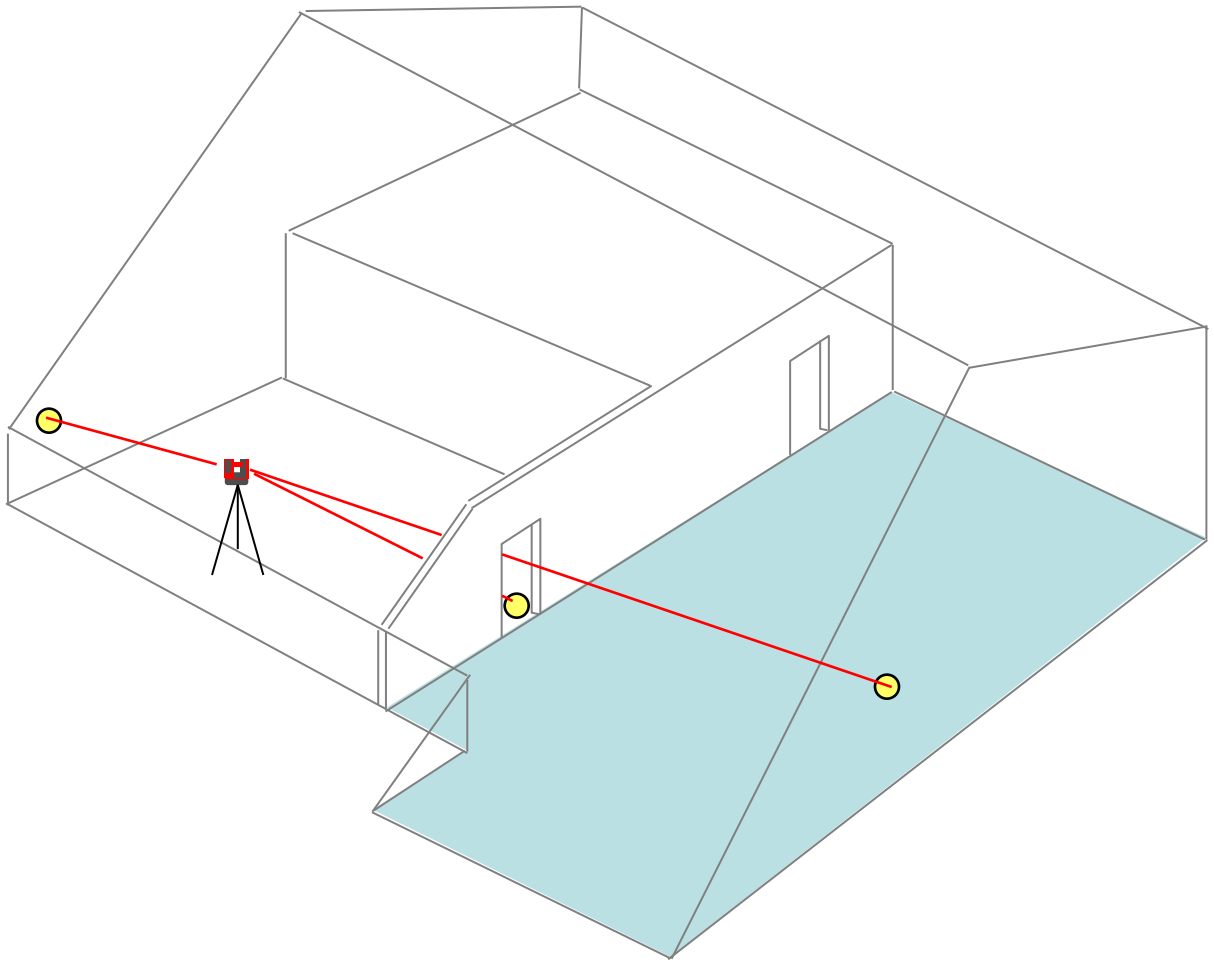

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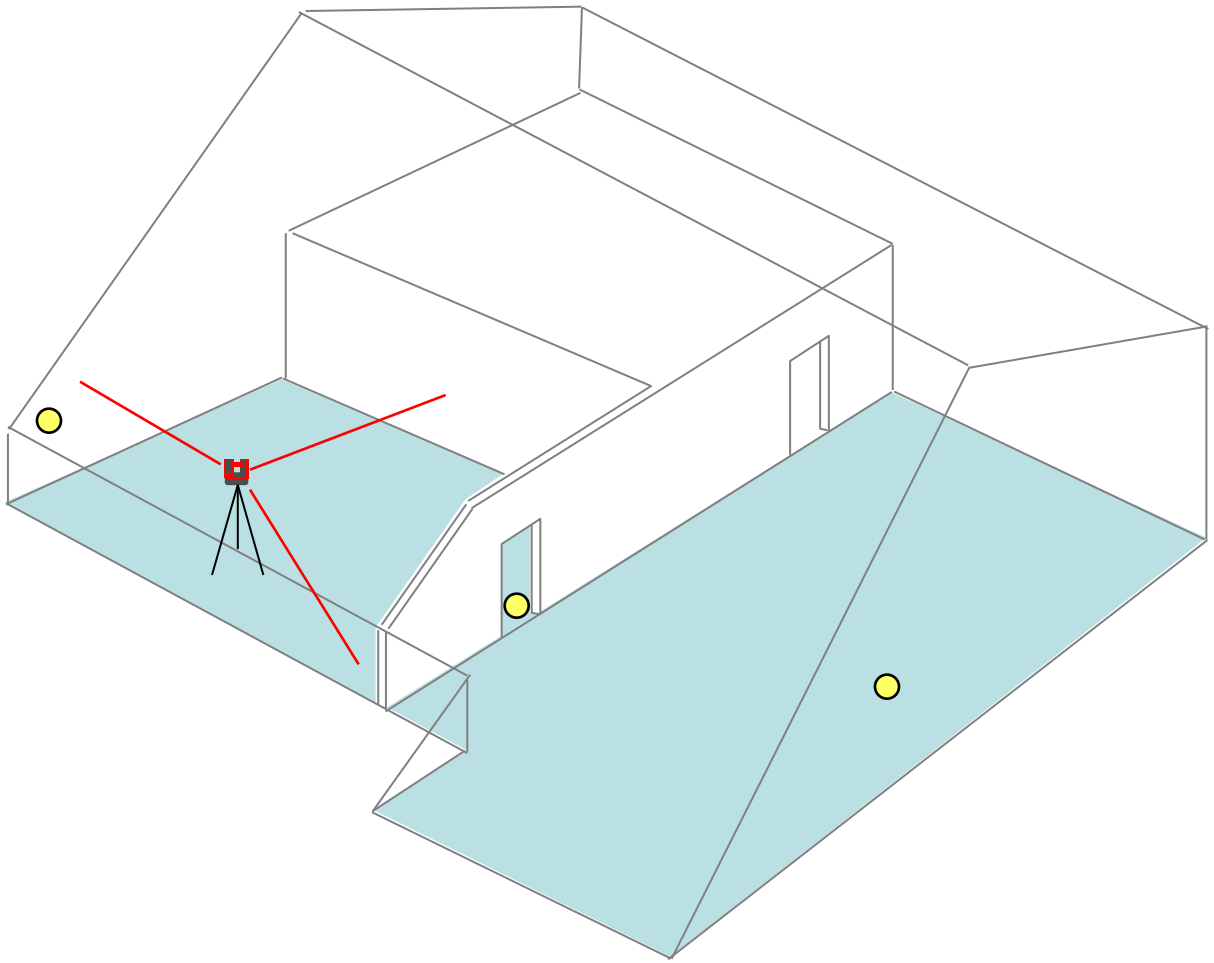

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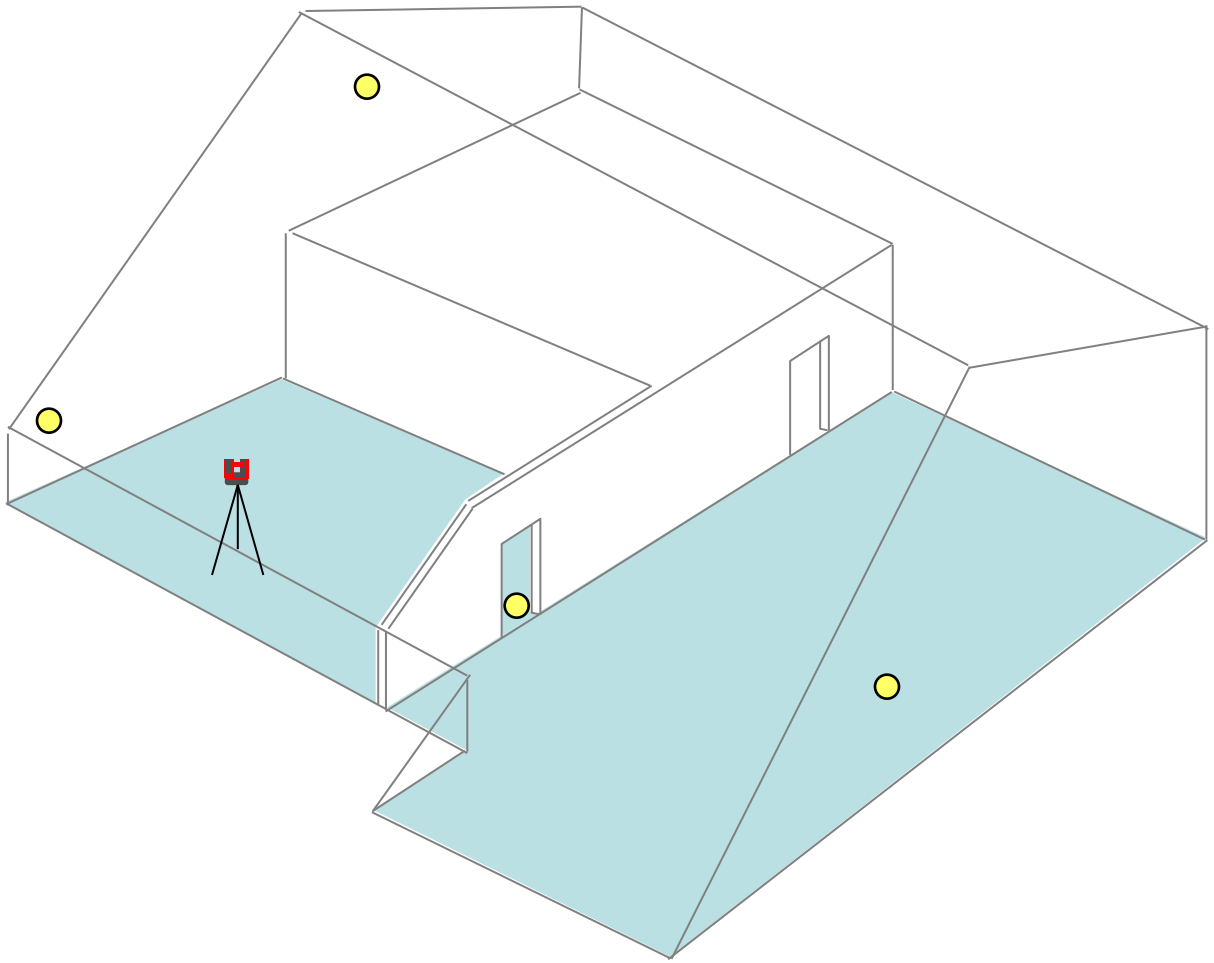

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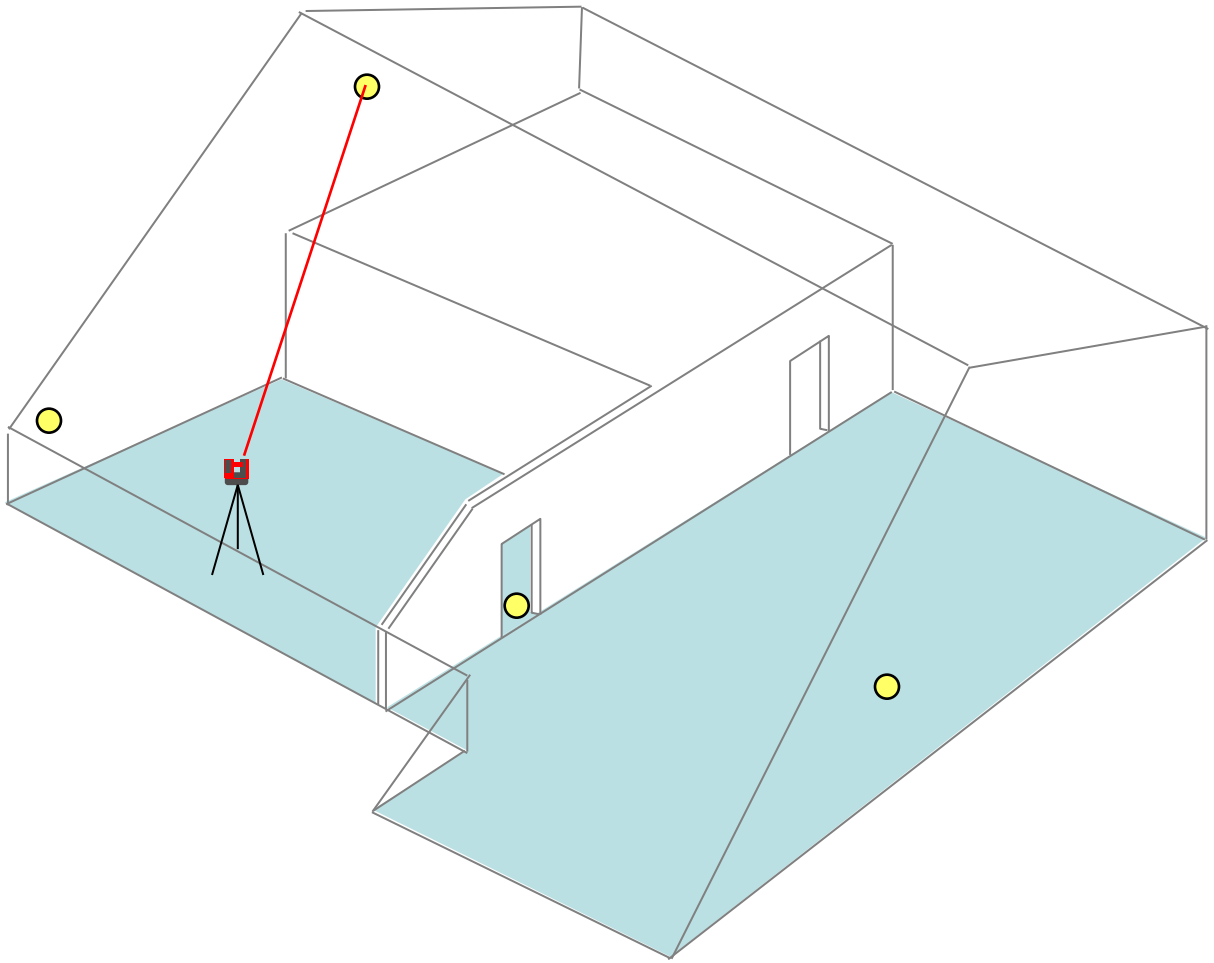

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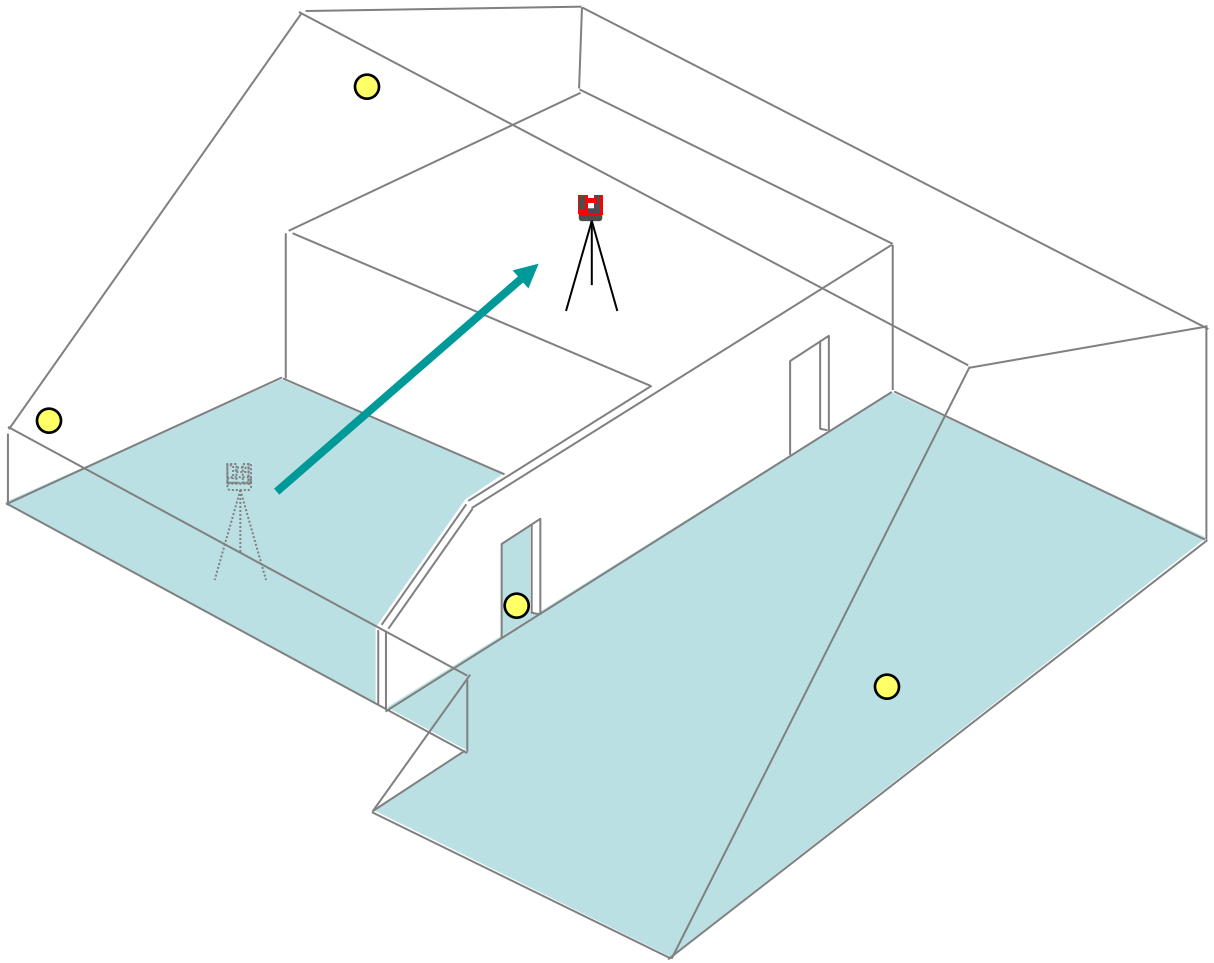

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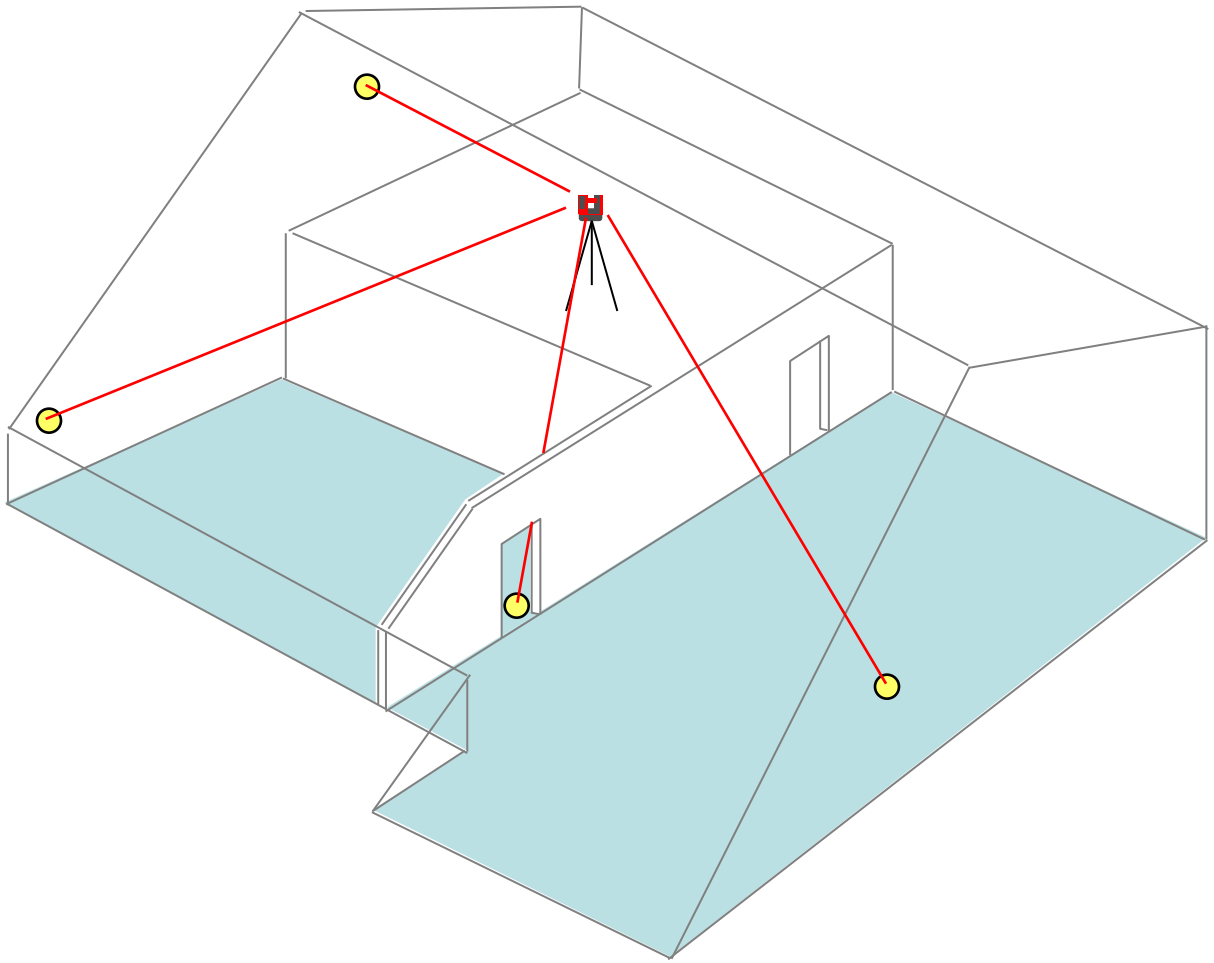

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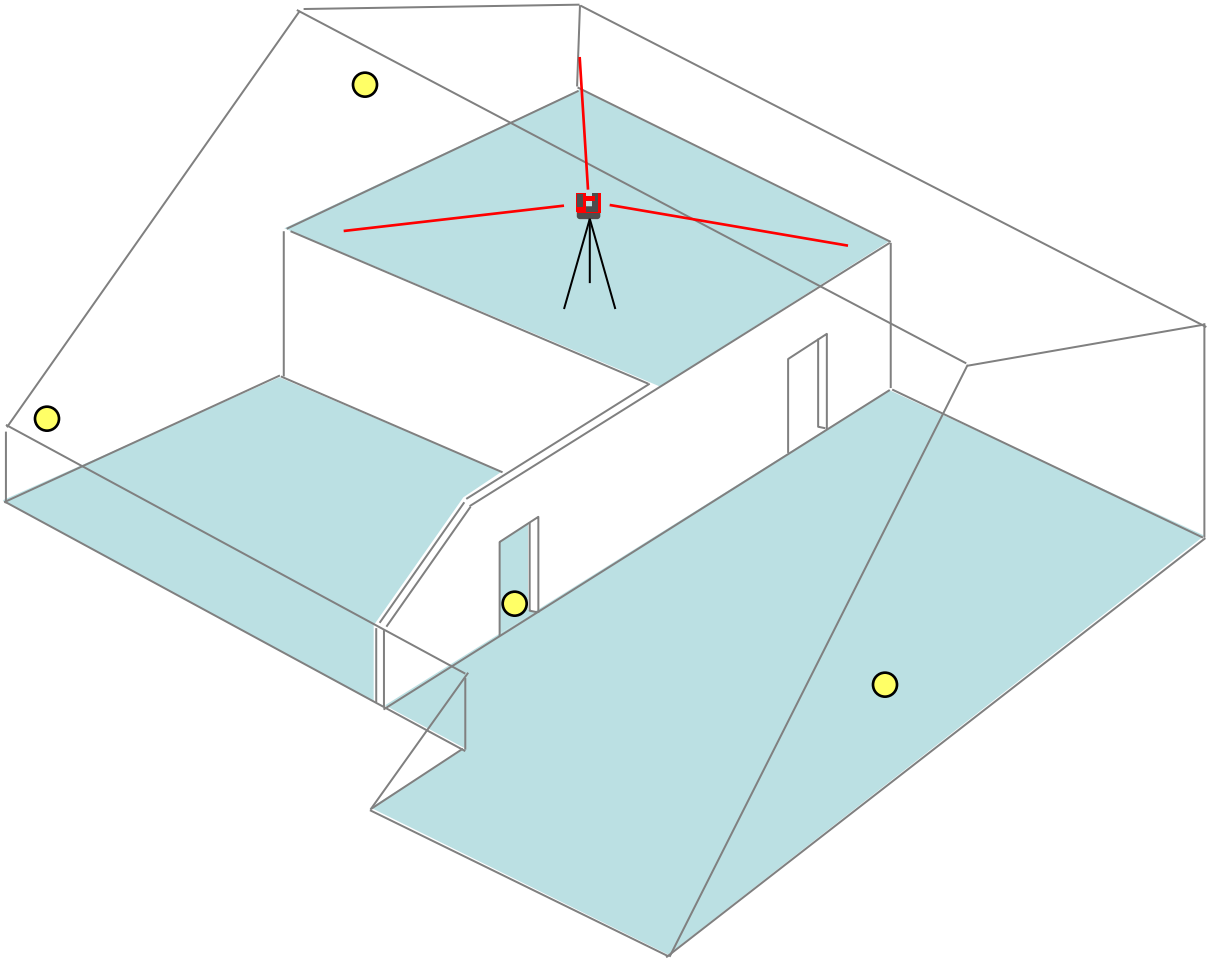
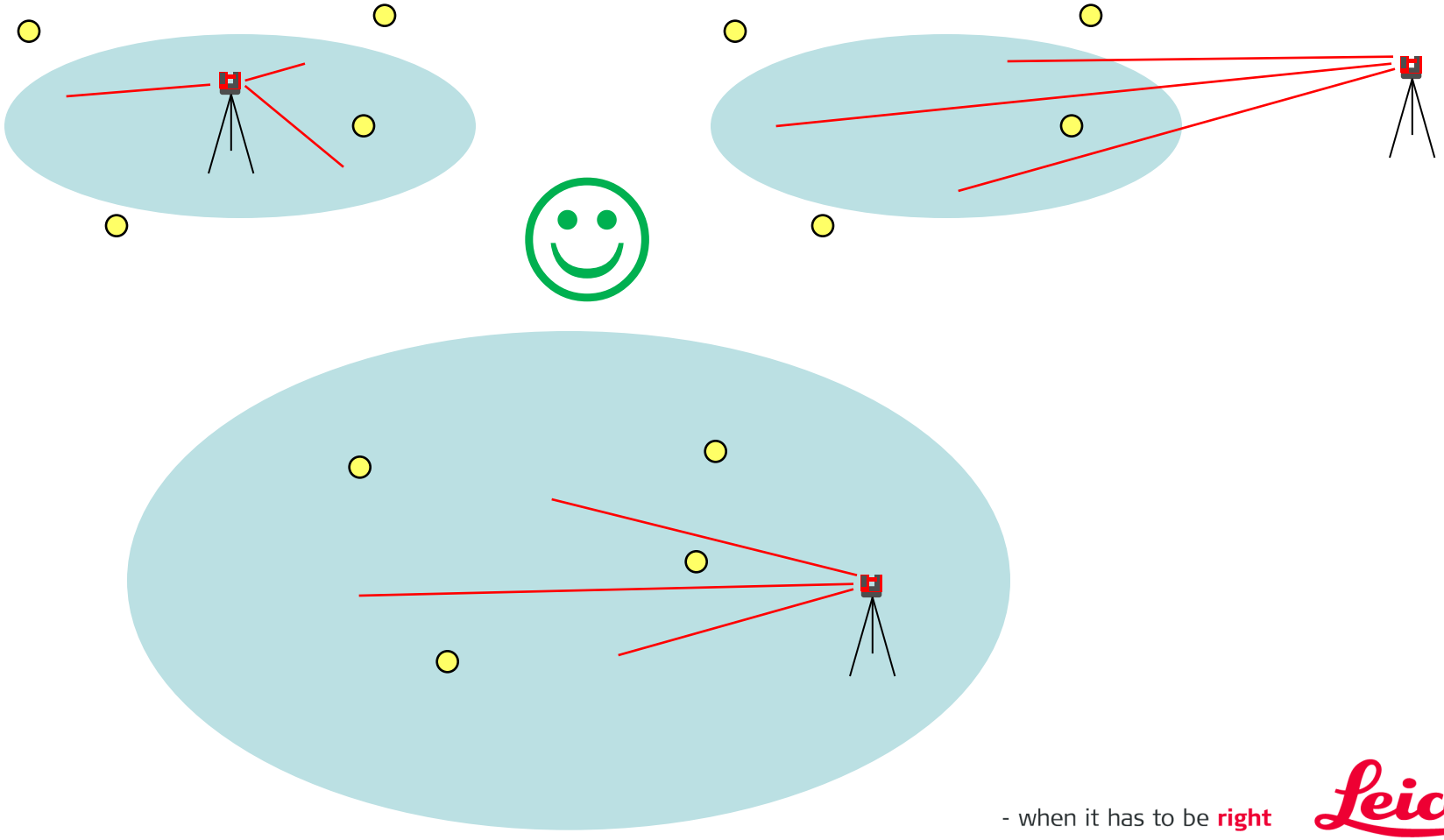


Relocation

How to get best results

Secure Points should always be around the object you measure



Relocation

How to get best results

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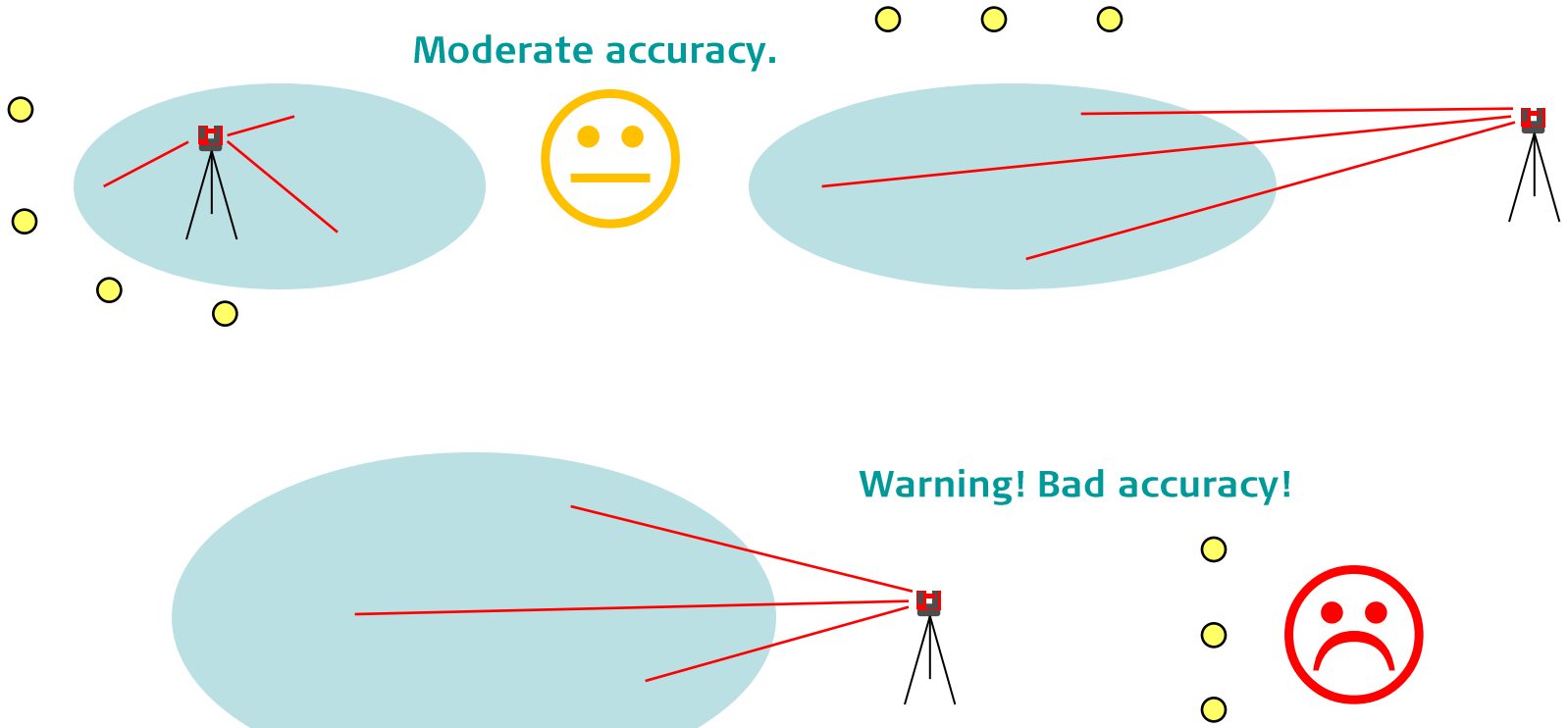
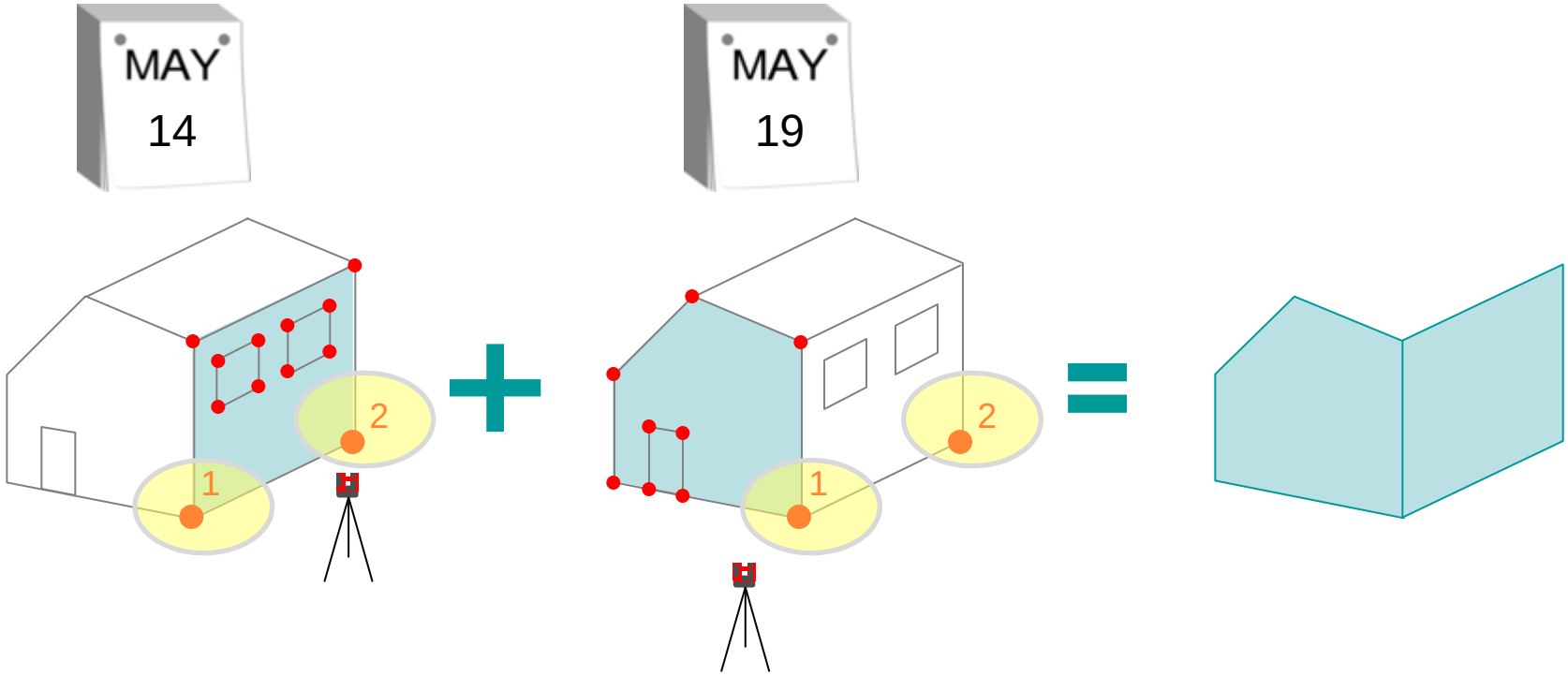


Relocation

What if I forgot “Secure Location”?

→ to fit your measurement to a previous one, start the new measurement with the same first two points. This generates identical coordinates:



Leica 3D Disto

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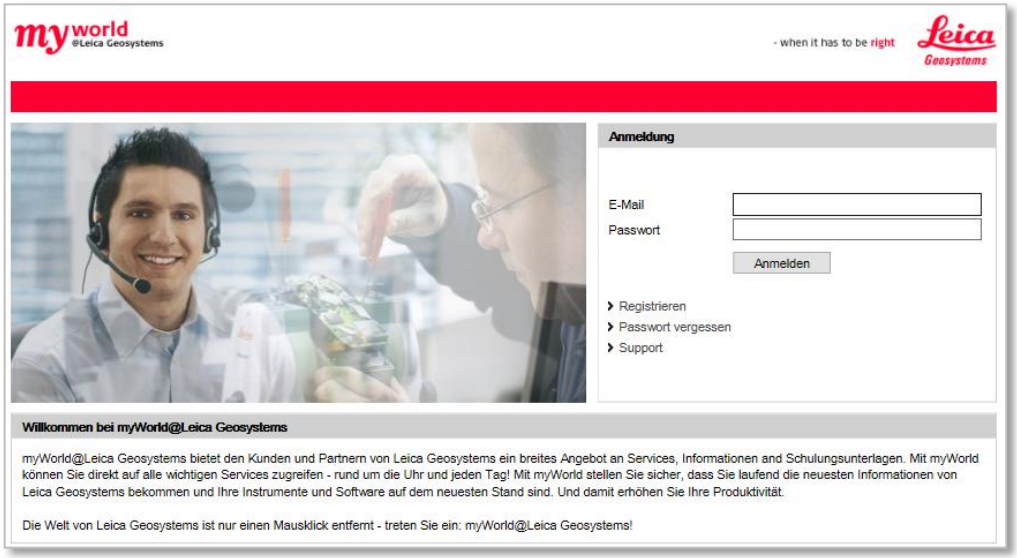

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