Digital Consciousness

move(pressure p) → pos x

$$p$$
$$x$$

device

Digital Consciousness
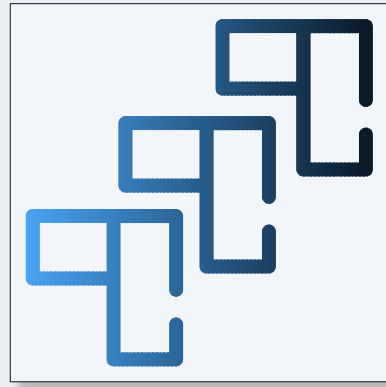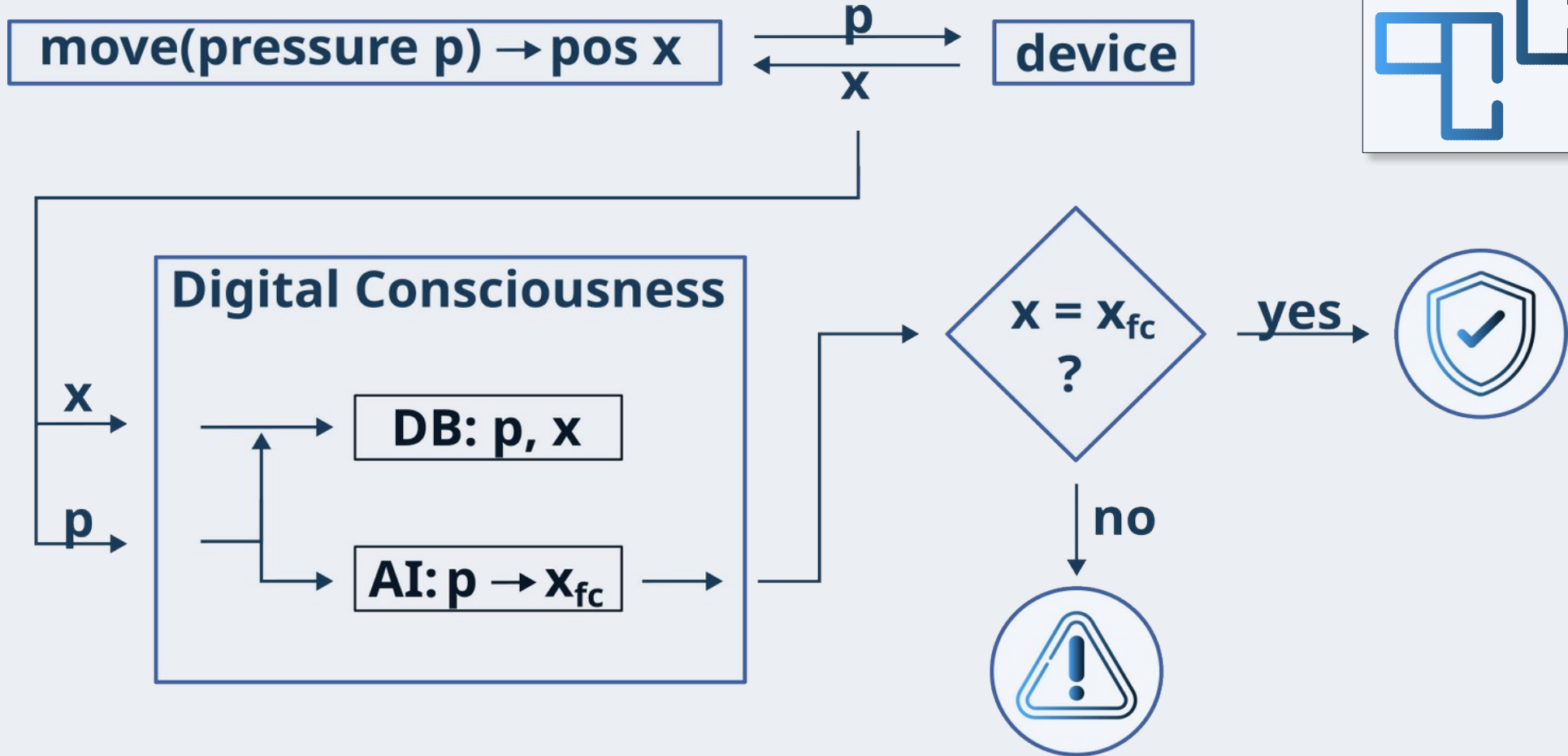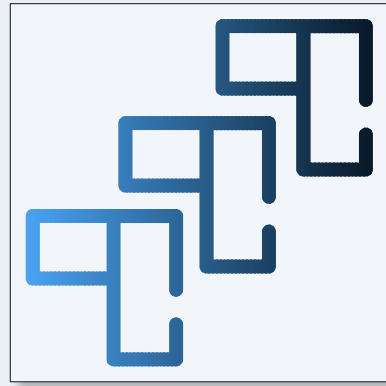
x

p

DB: p, x

AI: $p \rightarrow x_{fc}$

$x = x_{fc}$?

yes

no

Partner Profile

We are looking for a manufacturing company fulfilling the following conditions with their product:

- being standardized (or similar)

- has sensors to be used for condition monitoring

- data can be collected and returned

Algorithmus Schmiede
Data Science | Numerik | Physik ©

Your benefits

With the digital consciousness your **customer** can ...

- run **full** condition monitoring on your product,

- optimize maintenance intervals of your product and

- use predictive quality to optimize operating settings

... **without any effort**.

And you can:

- simulate your products behavior in all known customers use cases,

- collect detailed usage data or

- collect AI model as aggregated usage data