

You Can't Afford Downtime. Now You Don't Have To.

Ensuring X-Ray system uptime
with AI-driven maintenance

danlex[◇]





Something breaks
and you fix it



Preventive Maintenance = Downtime



Costs



Costs



Delays



Costs



Delays



Disruptions



Different **Scenario**



This is where **AI comes in**



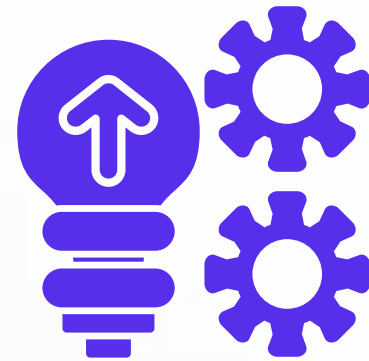
**AI-driven Maintenance for X-ray Systems –
SaaS vendor agnostic solution**



24/7
Monitoring



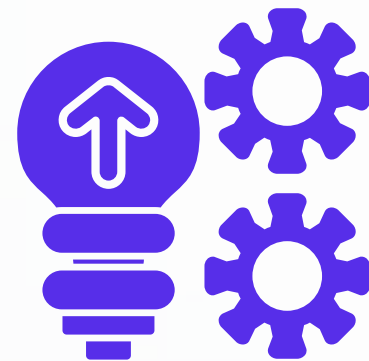
24/7
Monitoring



Learns
Patterns



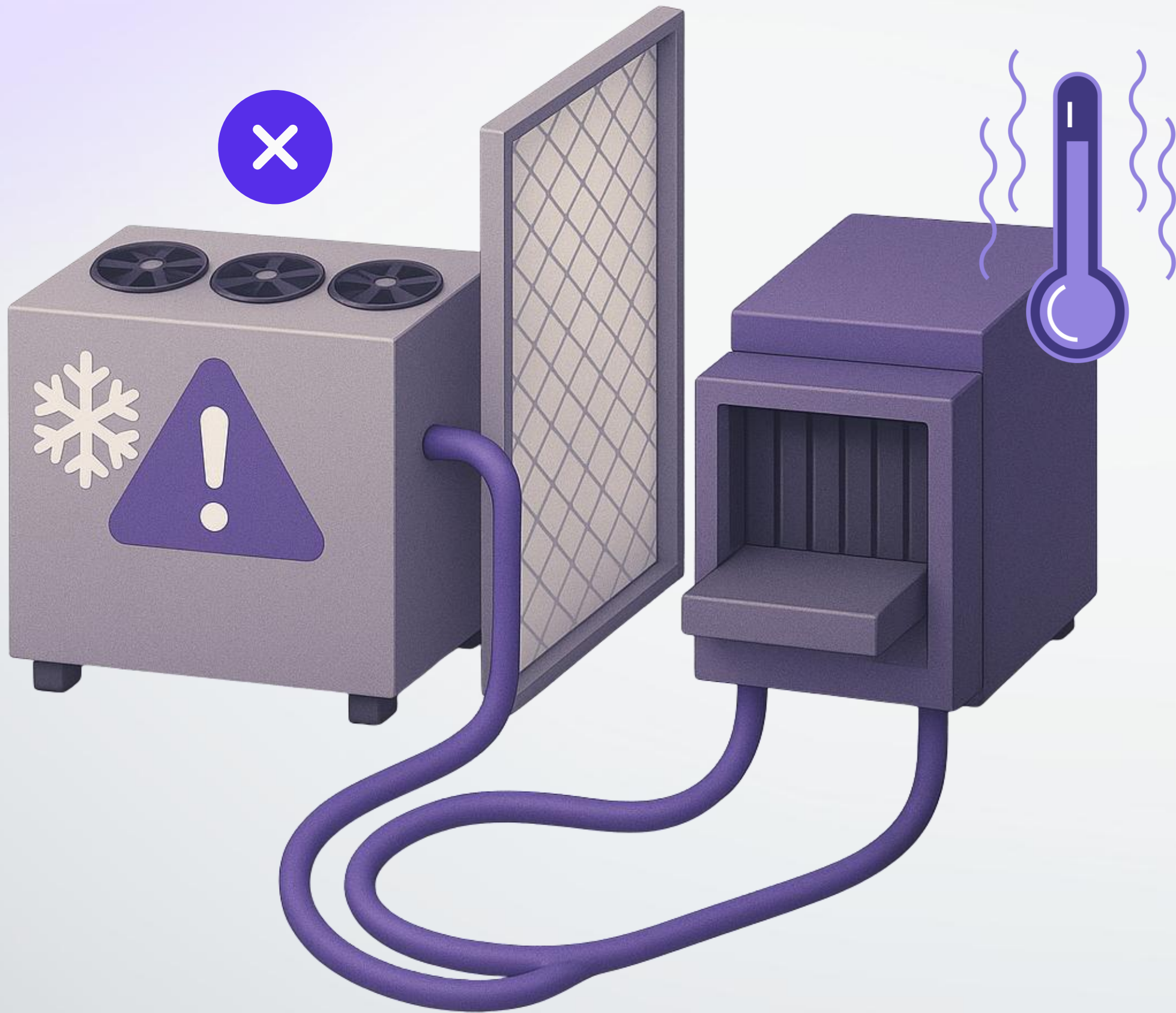
24/7
Monitoring



Learns
Patterns



Sends
Alerts



Overheated Chiller

Without PM4X

Downtime

weeks

Costs

€150,000

Disruptions



Without PM4X

Downtime
weeks

Costs
€150,000

Disruptions




With PM4X

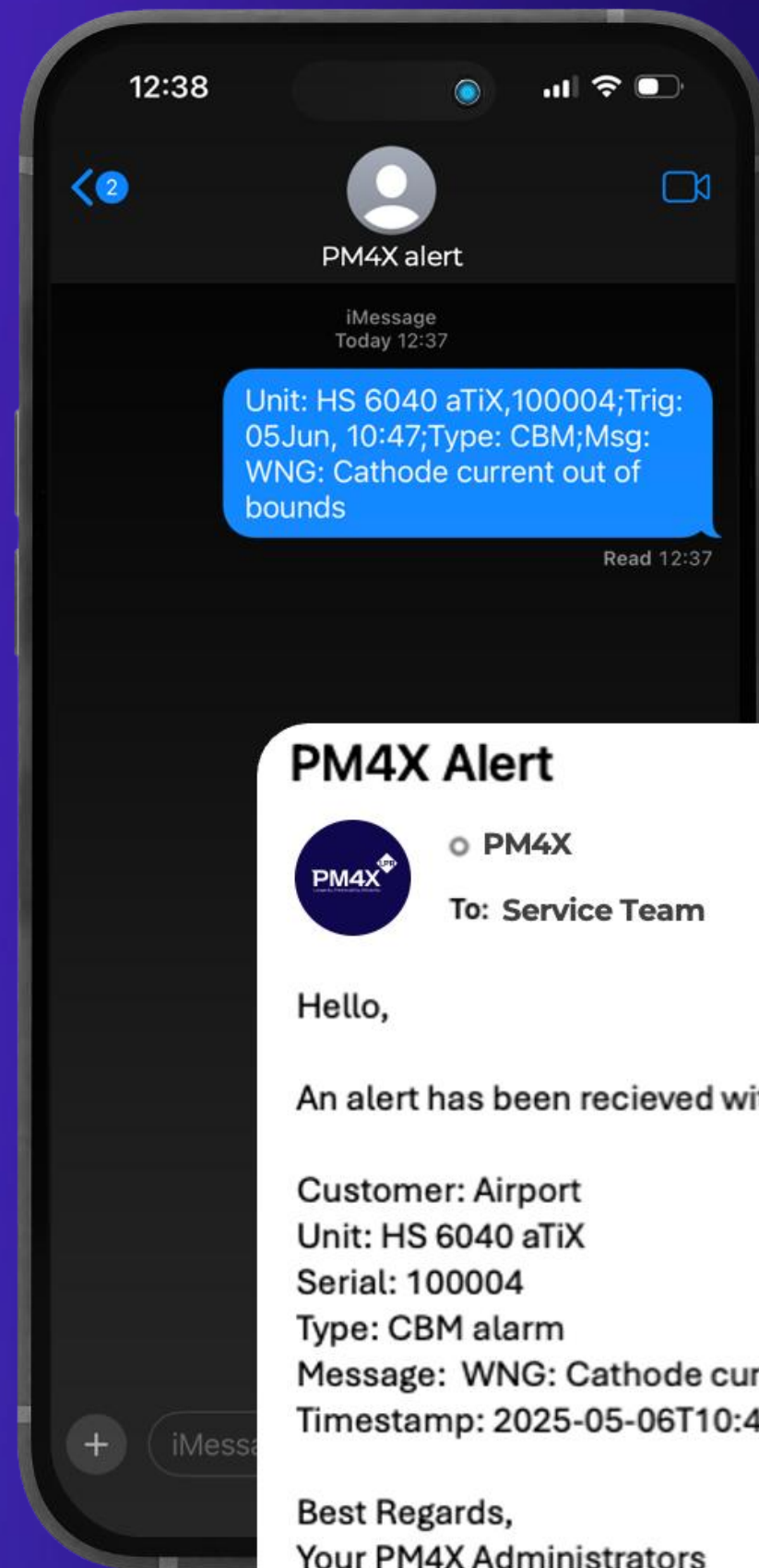
Downtime
0 hours

Costs
€0.00

Disruptions
0

Continuous Monitoring Prevents Failures





Alerts

PM4X Alert



PM4X

To: Service Team

Hello,

An alert has been recieved with the following content:

Customer: Airport

Unit: HS 6040 aTiX

Serial: 100004

Type: CBM alarm

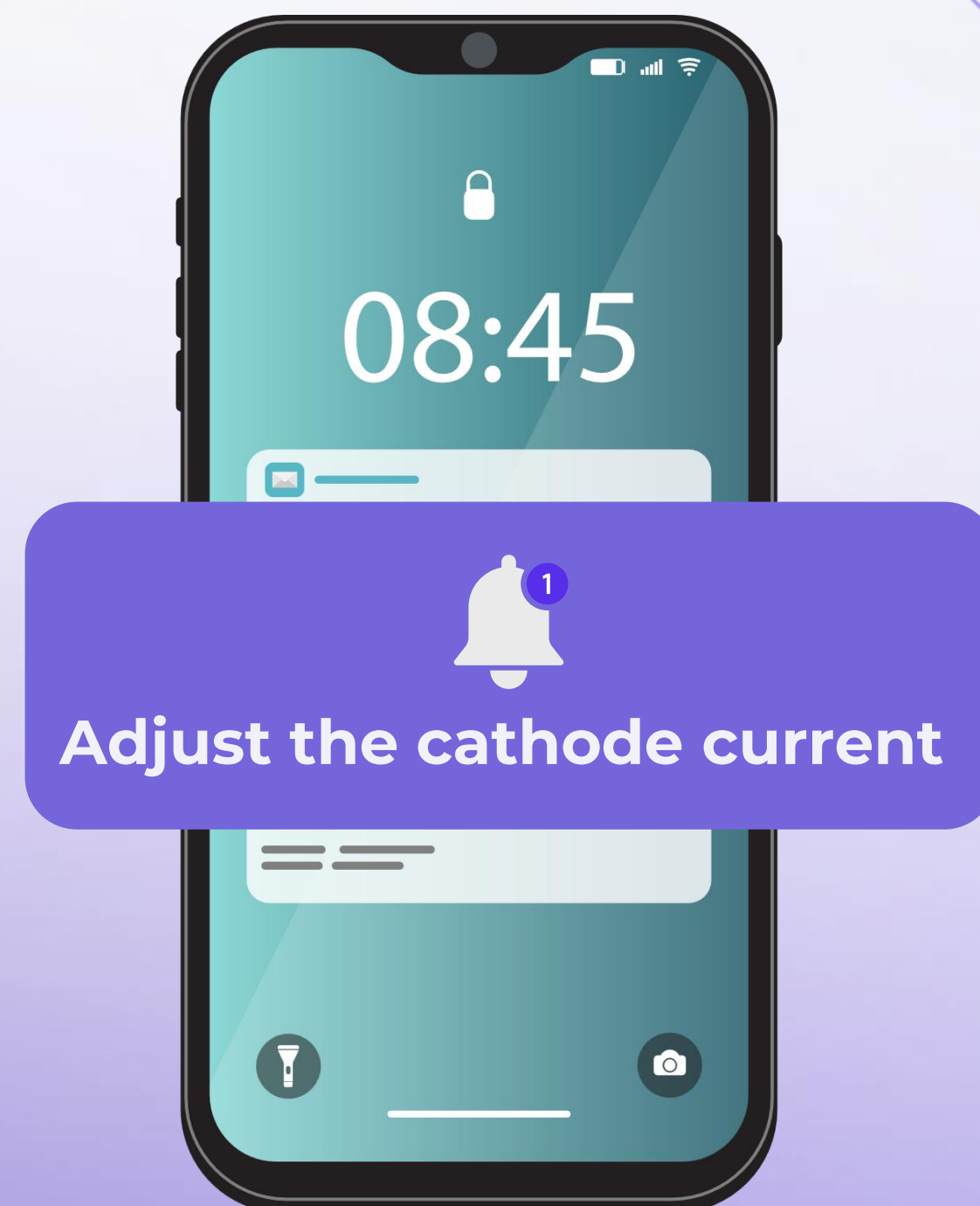
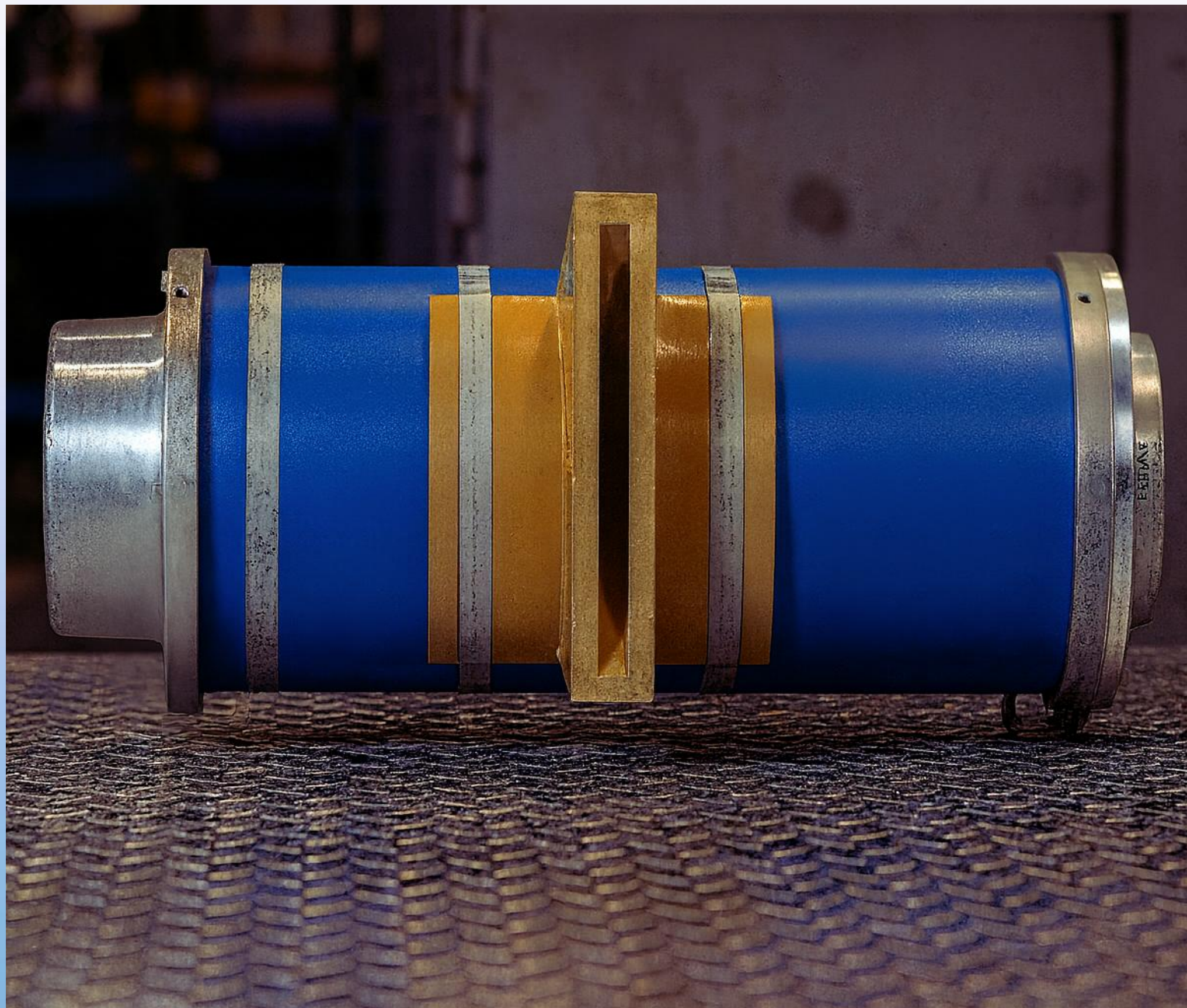
Message: WNG: Cathode current threshold reached

Timestamp: 2025-05-06T10:47:29.551835+03:00

Best Regards,

Your PM4X Administrators

This is an automatically generated e-mail. Please do not reply,
but pay attention.



**AI-driven
Maintenance
=
Extended
Component
Lifespan**





PM4X
reliable support

**AI-driven
Maintenance**



Costs



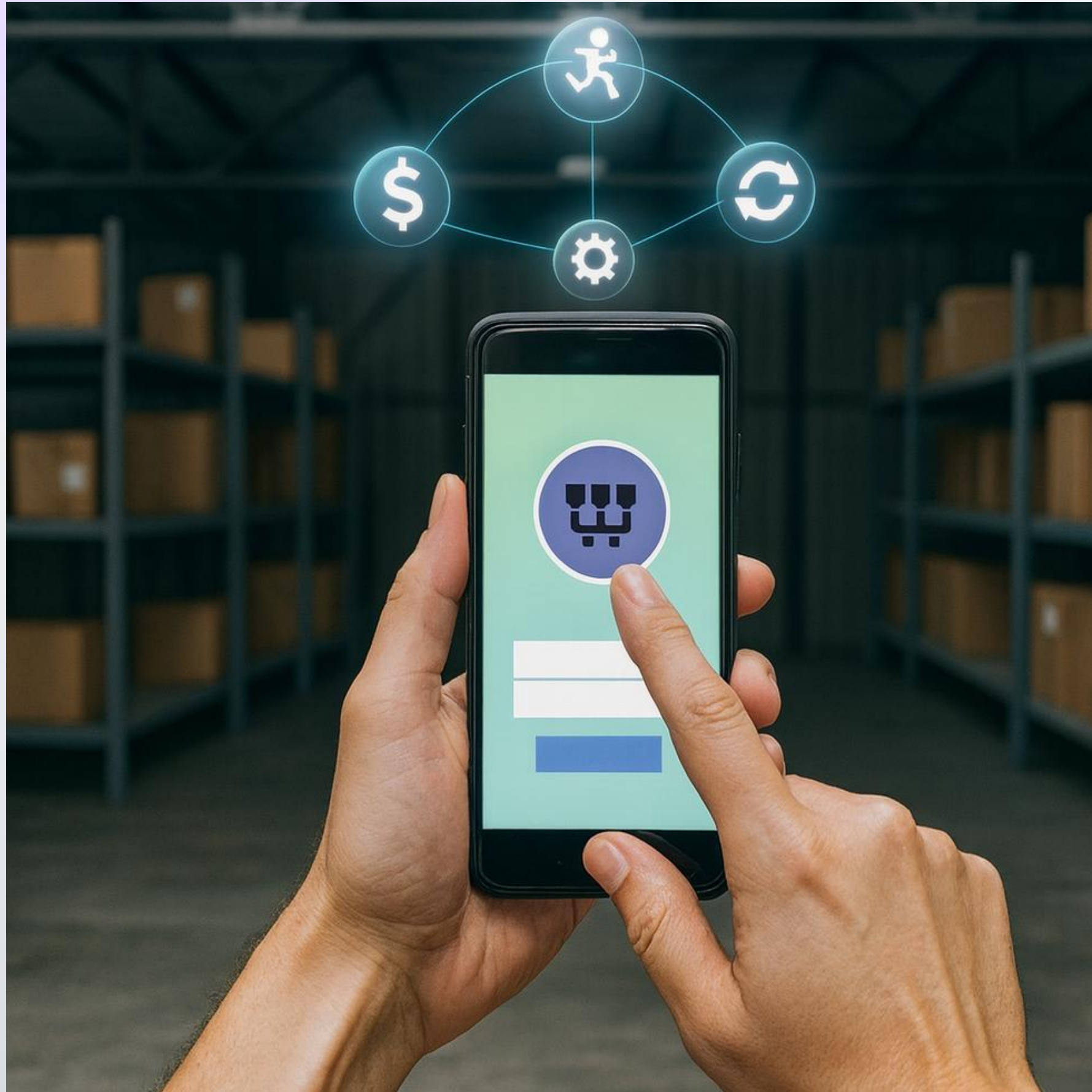
Delays



Disruptions

“Just in case”
spare parts





It's about
smart management
of spare parts



Traditional **SLA**



Outcome-based SLA & Budget Stability



Maximum
Uptime



Maximum
Uptime



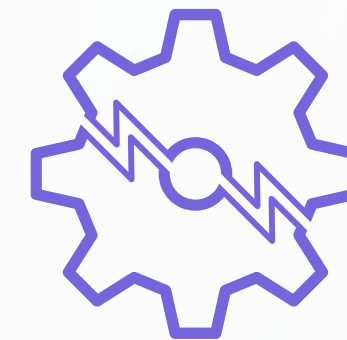
Predictable
Costs



Maximum
Uptime



Predictable
Costs



Fewer
Disruptions

99%

System **Availability**

Let's meet!

Booth
B6-632

Learn more:
pm4x.eu

About us:
danlex.bg

developed by: **danlex**

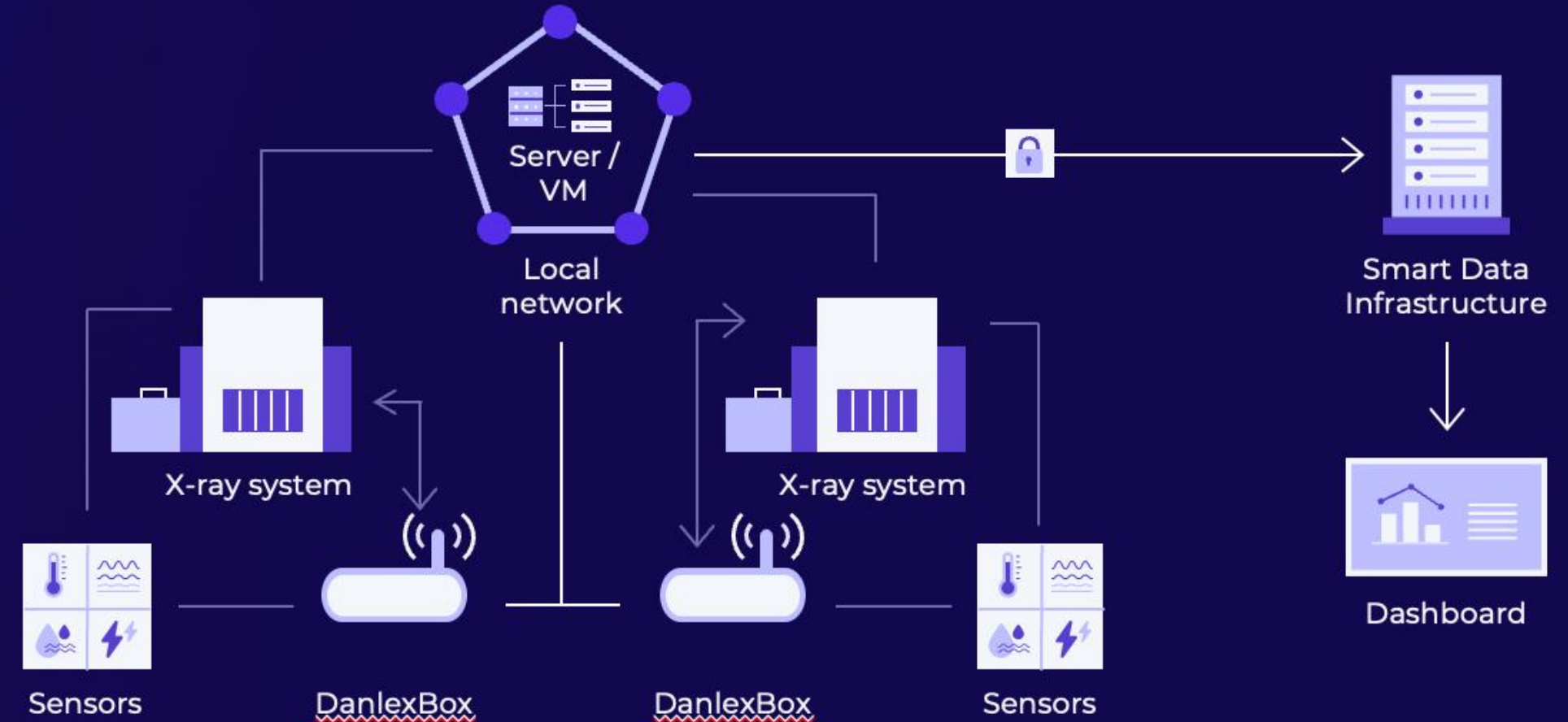
Q&A

2 options for hosted solution

The hosted solution is configured for data collection from the X-ray systems before transferring the data to the Smart Data Infrastructure. The authorized access to PM4X dashboard is facilitated and available via any workstation worldwide.

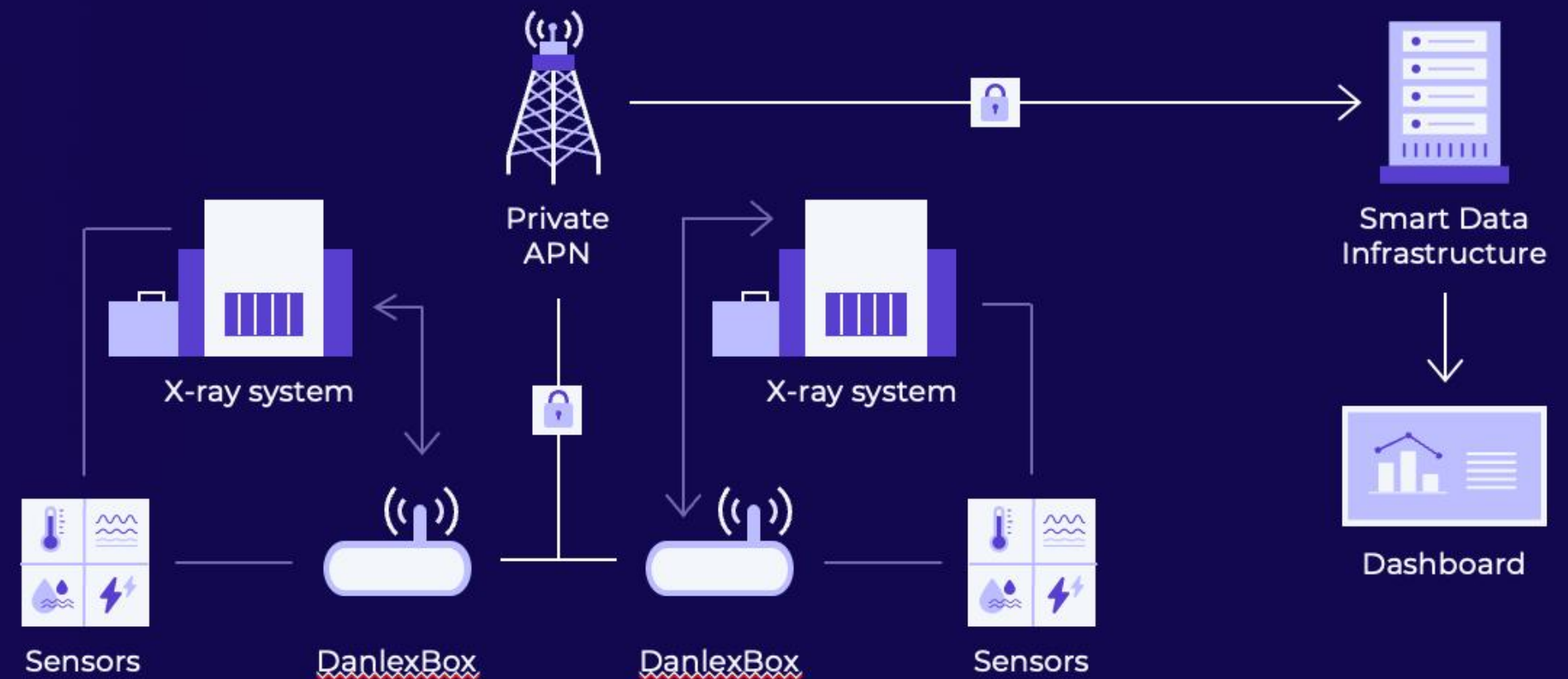
OPTION 1

with local Server / VM



OPTION 2

without local Server / VM



On-premises solution

Copy of PM4X programme files installed locally on network servers and configured to allow the authorised access to PM4X dashboard.

