

ARTIFICIAL INTELLIGENCE CENTER INMETRO

Why Inmetro

AI SAFETY/SECURITY AND RELIABILITY IN BRAZIL

The mission of Inmetro's Artificial Intelligence Center (CIAI) **is to advance the technological frontier of Artificial Intelligence (AI)** so that Brazilians can safely use **products and services that integrate AI.**



How are we going to work?

CIAI GUIDELINES



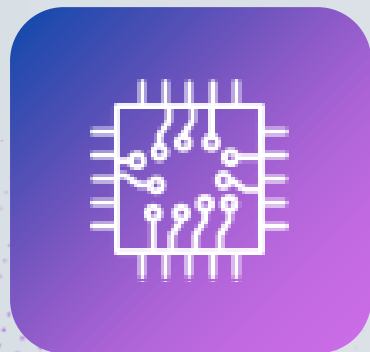
WORKING ON CRITICAL SYSTEMS

Seeking to establish objectives of legitimate public interest



WITH INTERNATIONAL COOPERATION

In line with the experiences of other countries



DRIVEN BY INDUSTRY DEMAND

The Center's strategic objectives will be guided by the productive sector



USING INNOVATIVE PROCESSES

With dynamism and efficiency in responding to the user

How will we work?

ORGANIZATION OF THE CIAI



What are we going to deliver?

CIAI PRODUCTS/SERVICES

INNOVATION

- Services
- Proficiency testing
- Promotion of R&D projects with industry
- Prospecting demand

RESEARCH

- Definition of thematic research lines
- Development of R&D projects
- Scientific dissemination

TRAINING and KD

- Establishing a Lab Network
- Free Courses
- Training AI Professionals

ARTICULATION

- Interaction with national institutions
- Articulation with other Metrology Institutes
- International benchmarking

Who's coming with us?

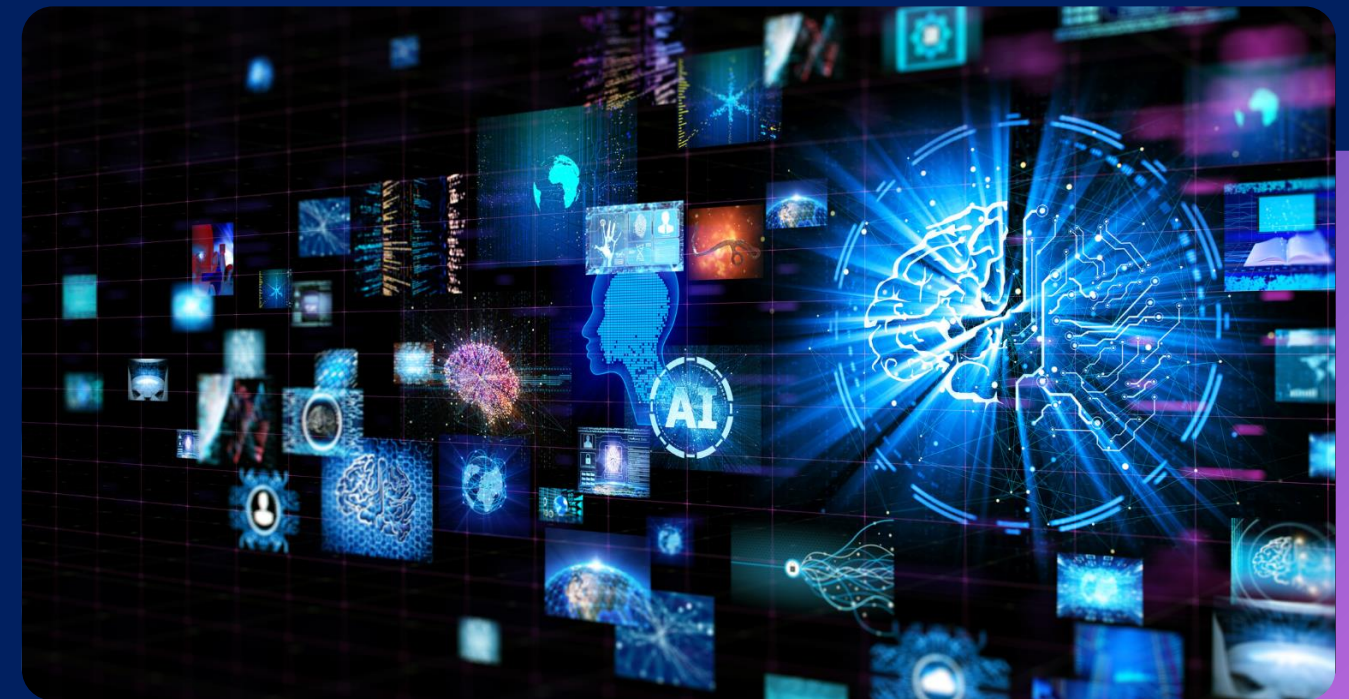
ADVISORY COMMITTEE

01

**STRATEGIC
DIRECTION**

02

**INSTITUTIONAL
ARTICULATION**



ADVISORY COMMITTEE

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INSTITUTIONAL
ARTICULATION

Who do we want to come with us?

- MCTI
- MDIC
- MGI
- MRE
- REPRESENTATIVE OF
ENTREPRENEURSHIP, INNOVATION
AND TECHNOLOGY-BASED COMPANIES
ENTITY
- REPRESENTATIVE OF CNI
- REPRESENTATIVES OF COMPANIES
- REPRESENTATIVE OF ACADEMIC
SECTOR ENTITY
- REPRESENTATIVE OF BIPM
- ...

Current Projects on AI

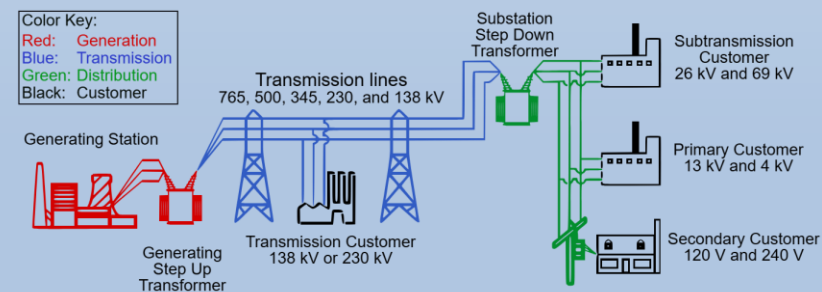
01

Validation of MRI systems based on AI



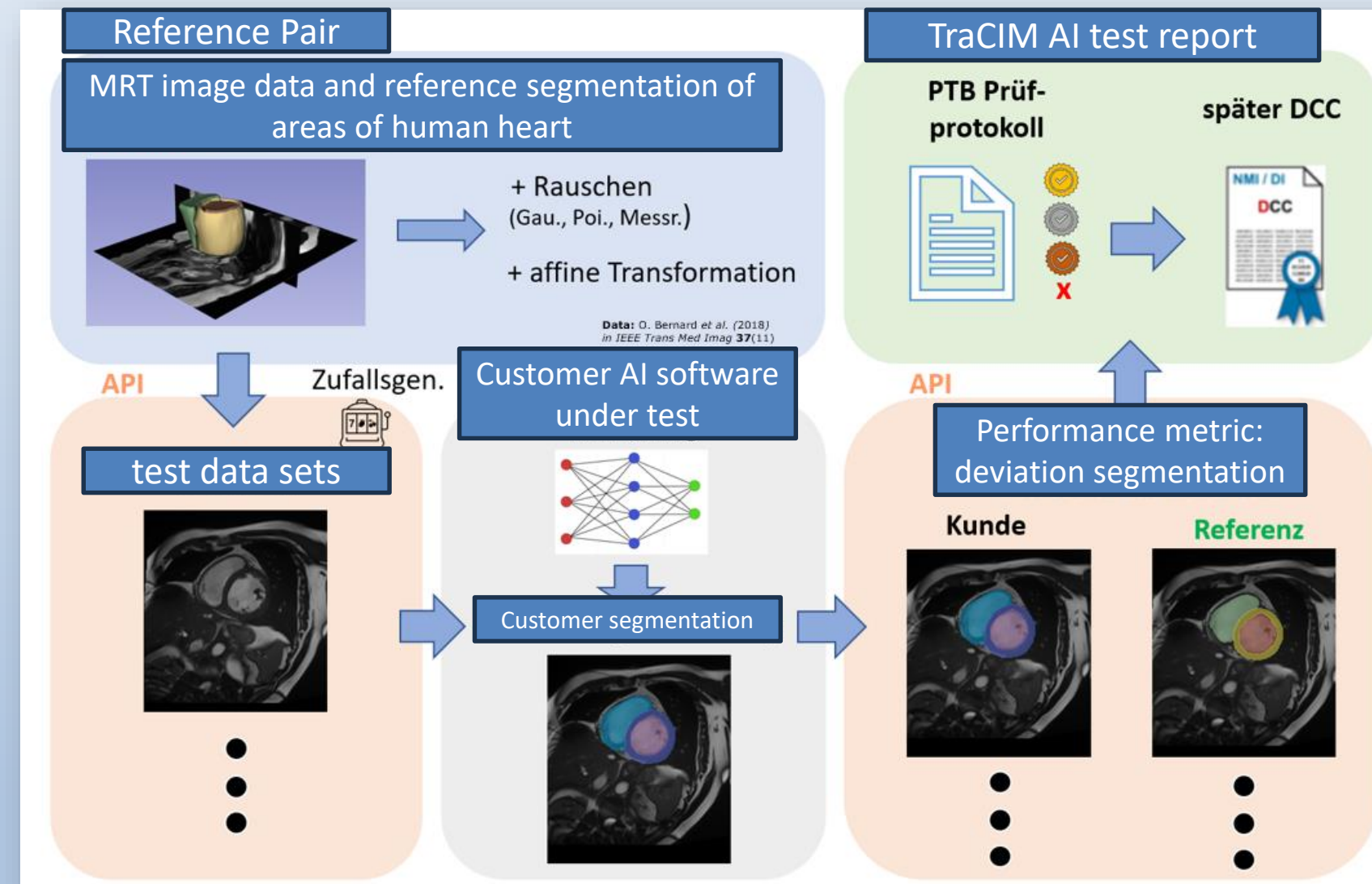
02

Cybersecurity –
Electrical Grid



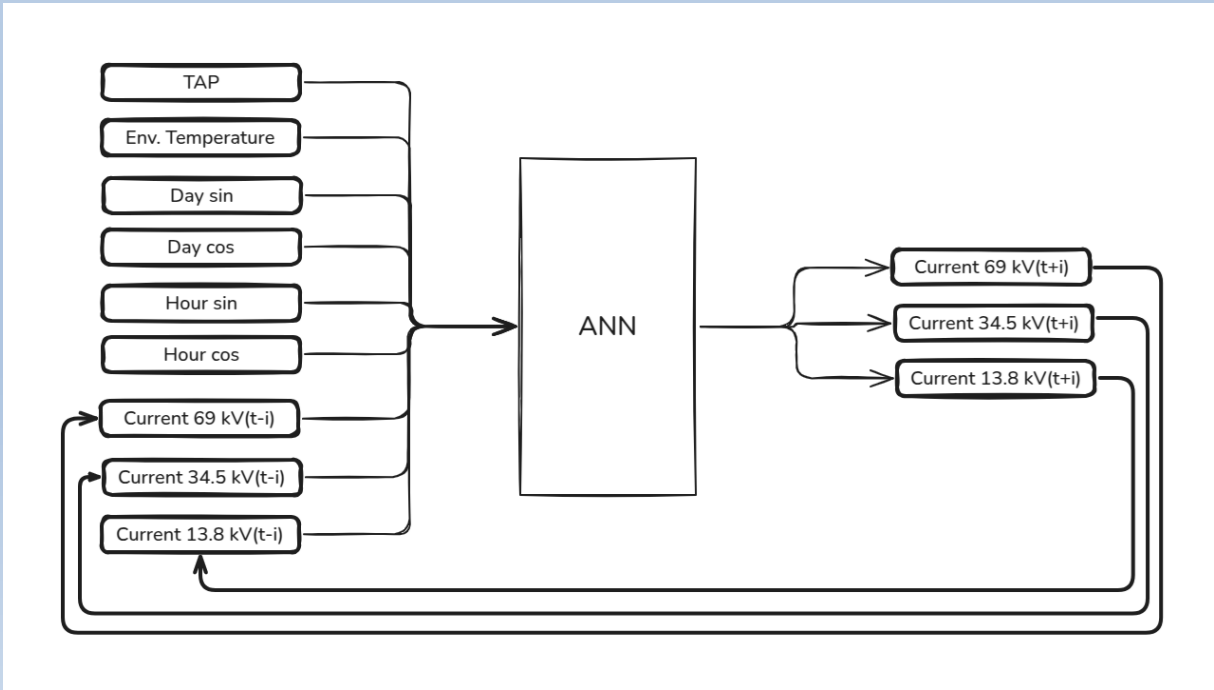
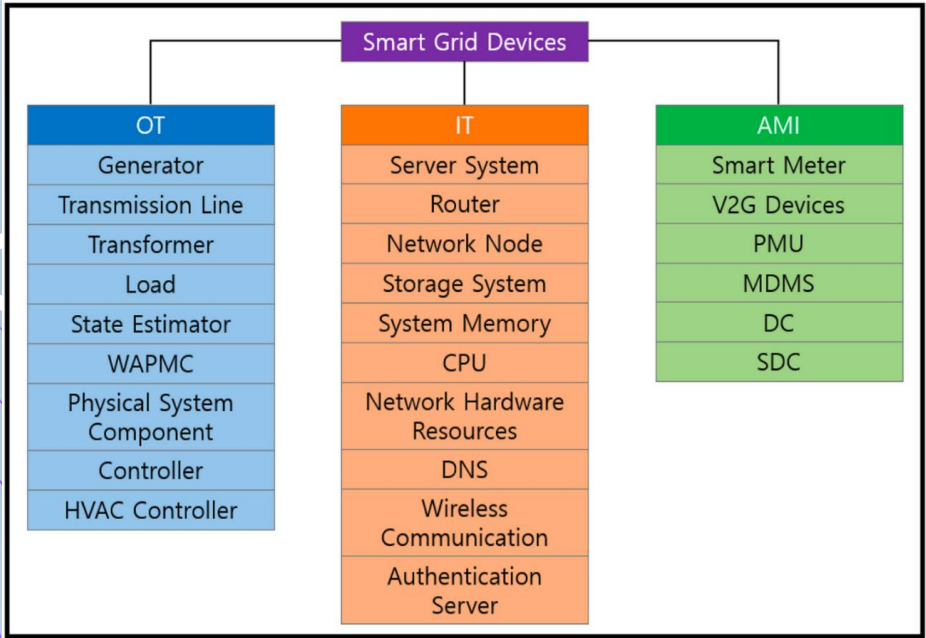
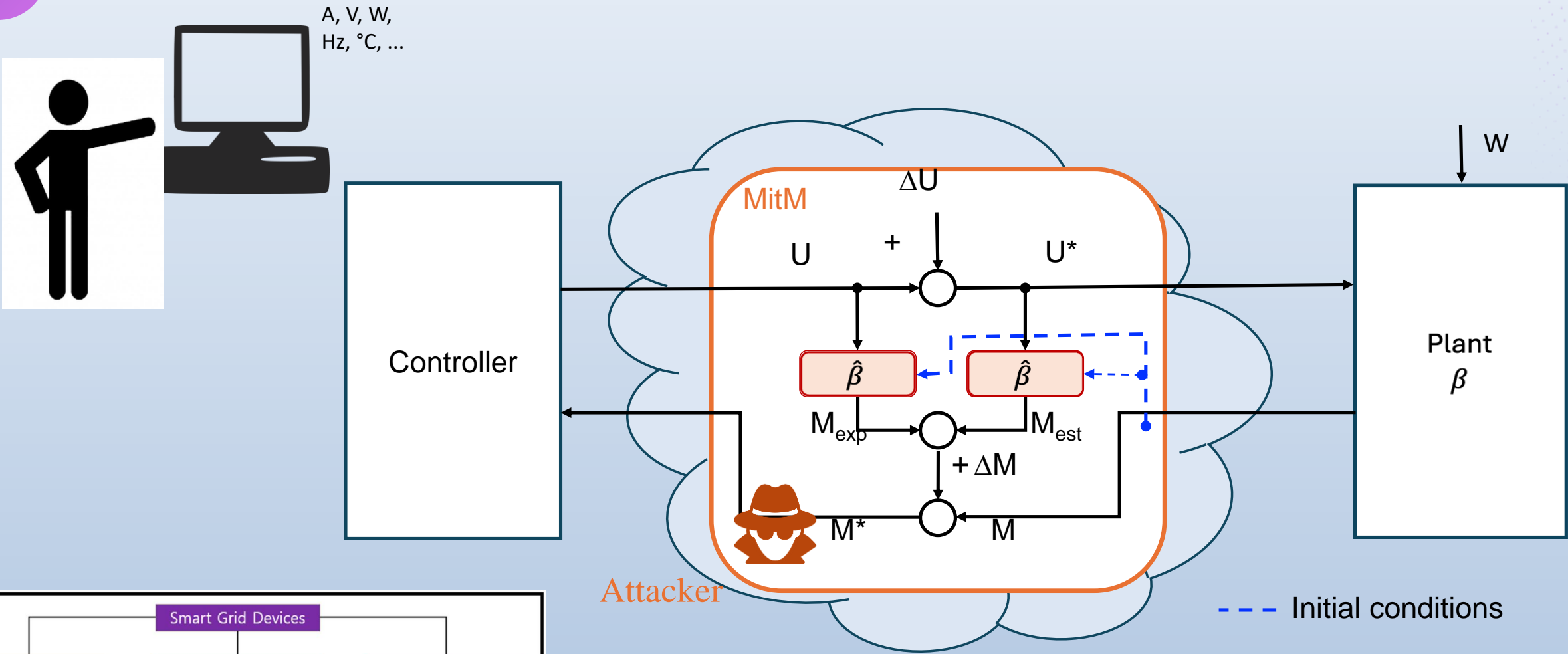
01

Validation of MRI systems based on AI



02

Cybersecurity



INMETRO's ARTIFICIAL INTELLIGENCE CENTER

Thank you
Obrigado

Contact

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