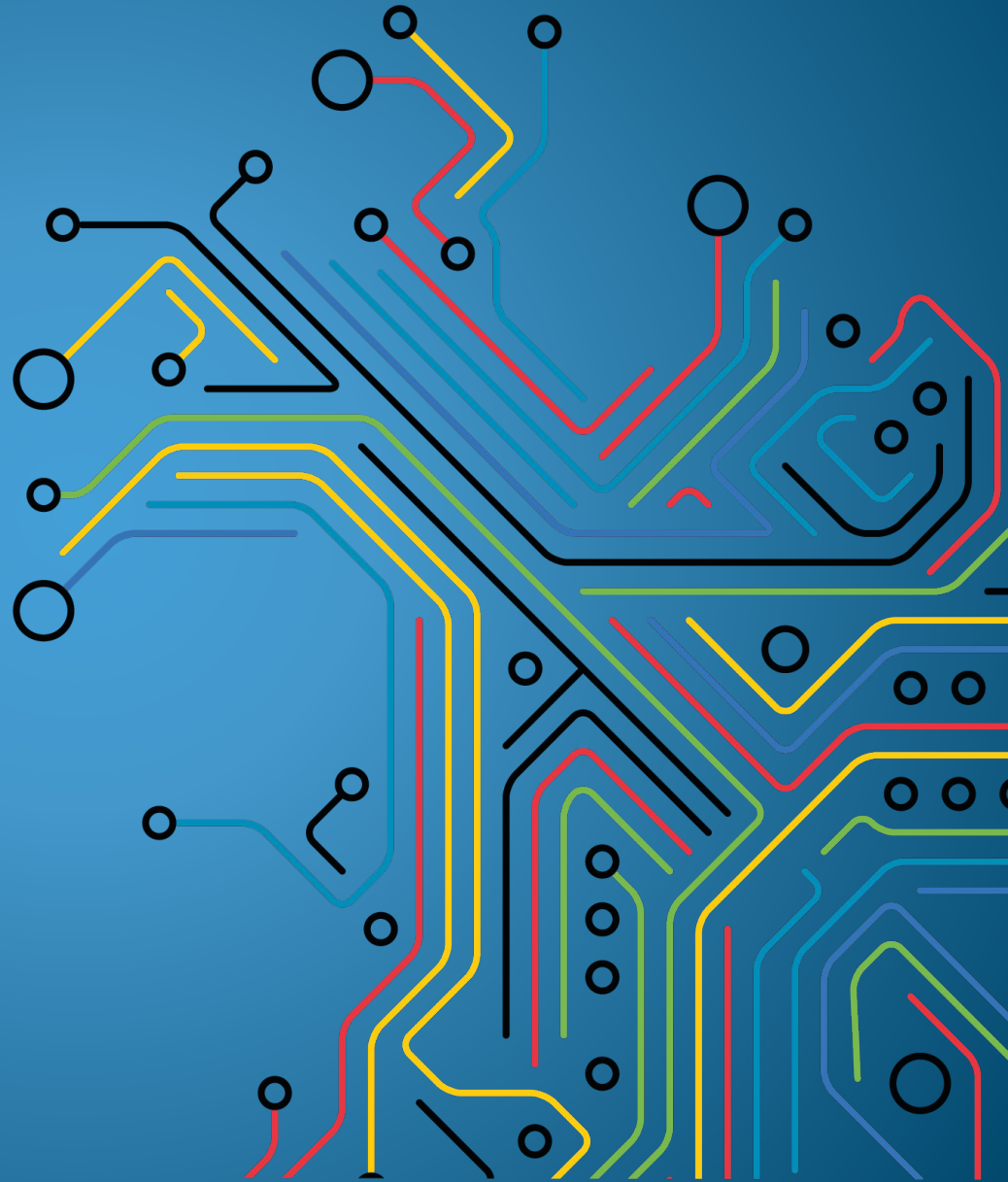# **Interface Gráfica PSMORA**

Por: Laércio Pioli Junior

Soluções Arquitetônicas para a Interface do PSMORA
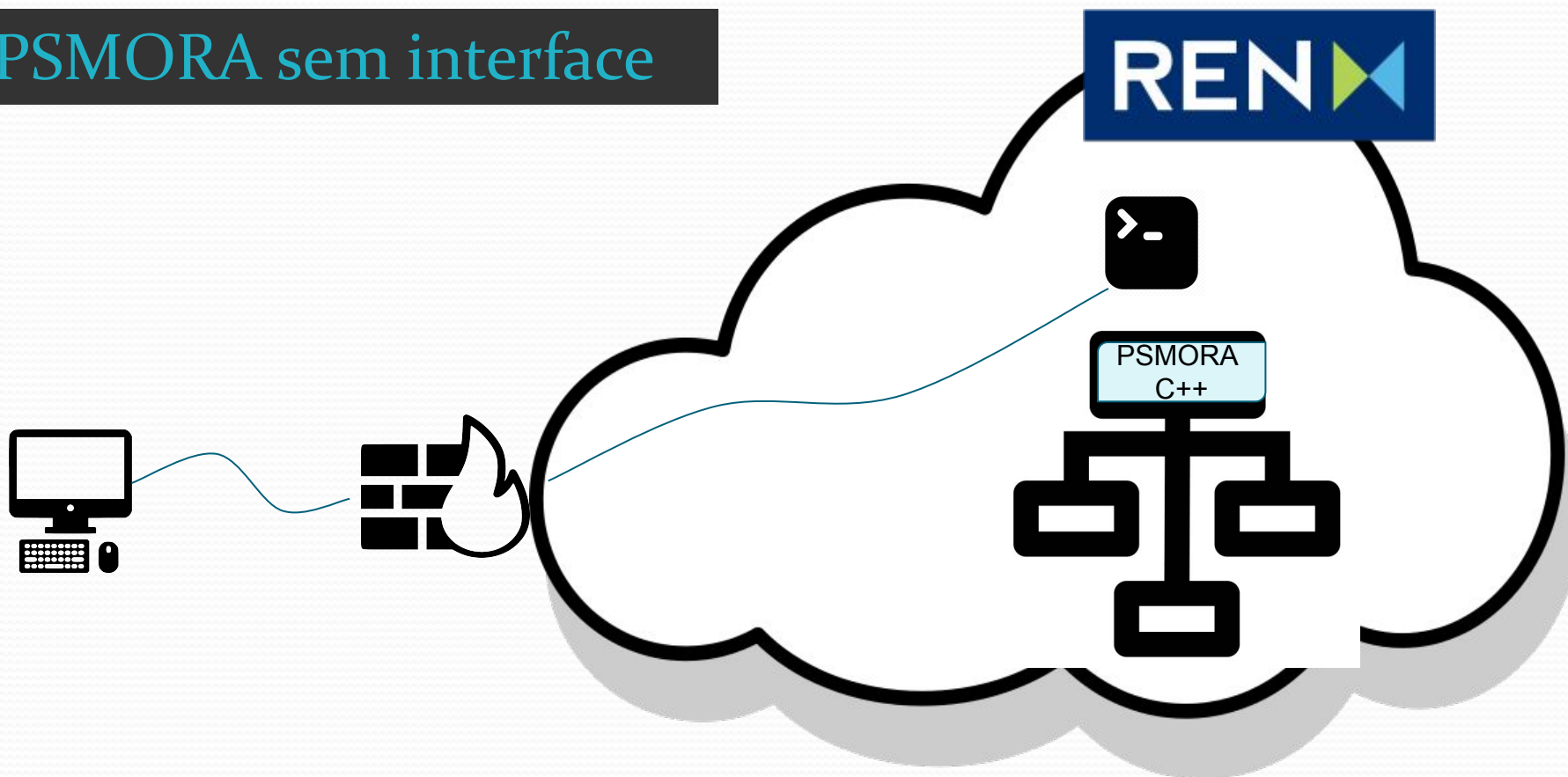
1 PSMORA sem interface

2 PSMORA WebApp
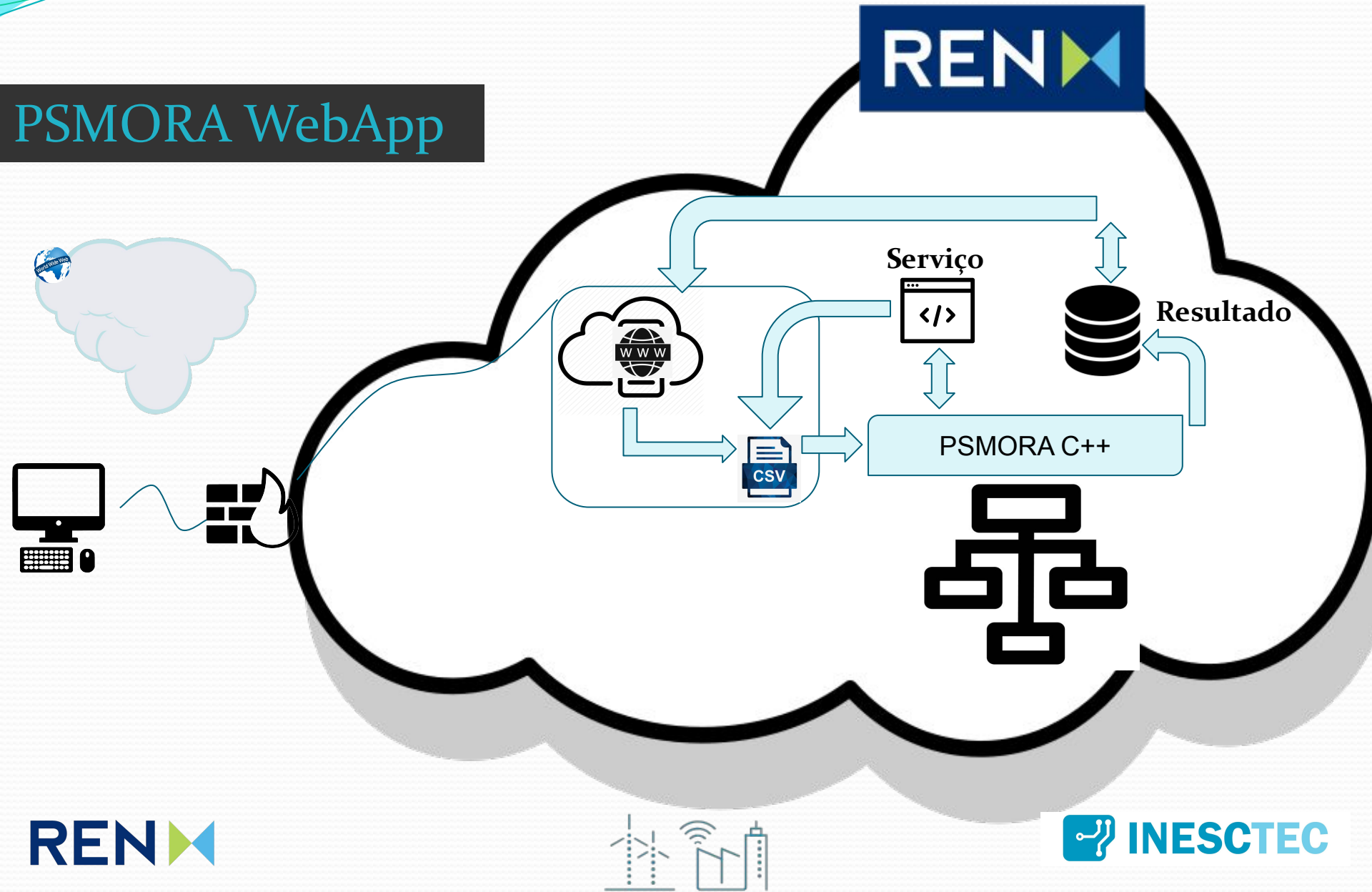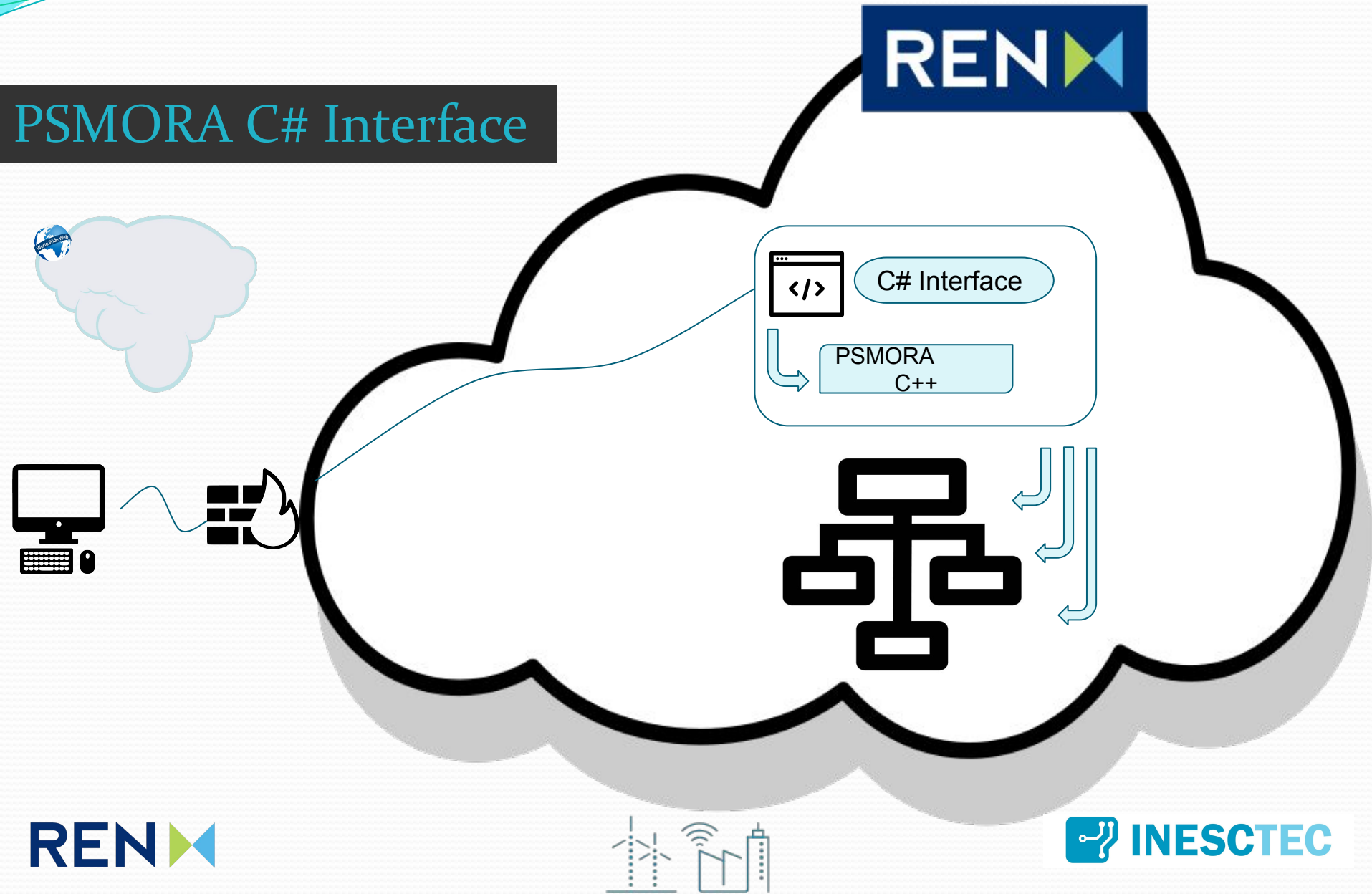
3 PSMORA C# interface

Arquitetura

PSMORA sem interface

RENX

PSMORA
C++

REN X

INESCTEC

Arquitetura

PSMORA WebApp

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PSMORA C++

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PSMORA C# Interface

Vantagens / Desvantagens

	PSMORA sem interface	PSMORA WebApp	PSMORA C# interface
Histórico dos Experimentos	🔴	🟢	🔴
Permite Agendamento	🔴	🟢	🔴
Histórico de Resultados	🔴	🟢	🔴
Analytics	🔴	🟢	🔴
Dependência de Software	🔴	🟢	🔴
Dependência de Conhecimento Técnico	🟢	🔴	🔴
Interfere na Aplicação C++	🔴	🔴	🔴
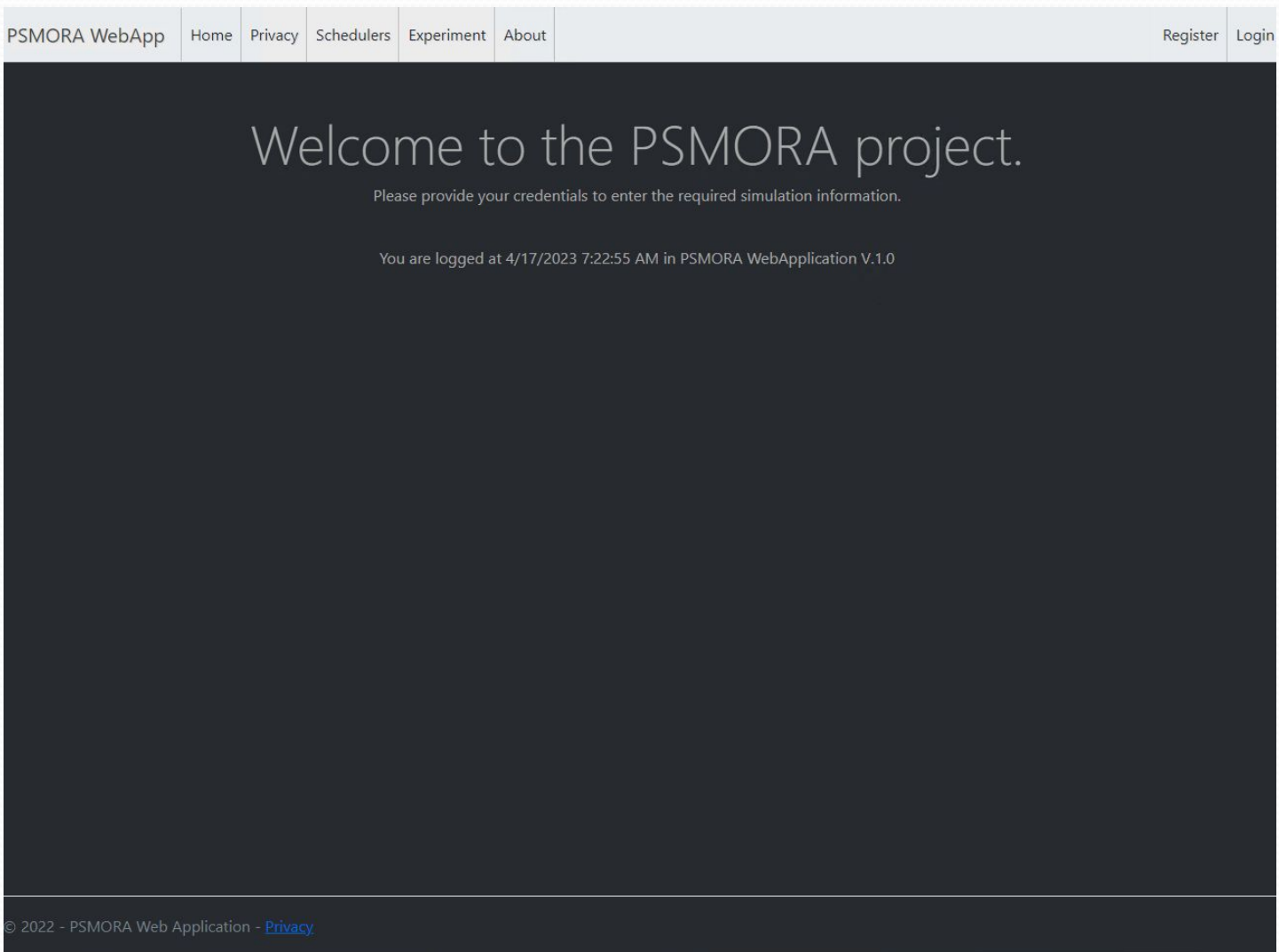
RENM

INESCTEC

Tela Inicial

Registro de Usuário

Login de Usuário

Funcionalidades de Gerenciamento de Usuário

Privacy Policy
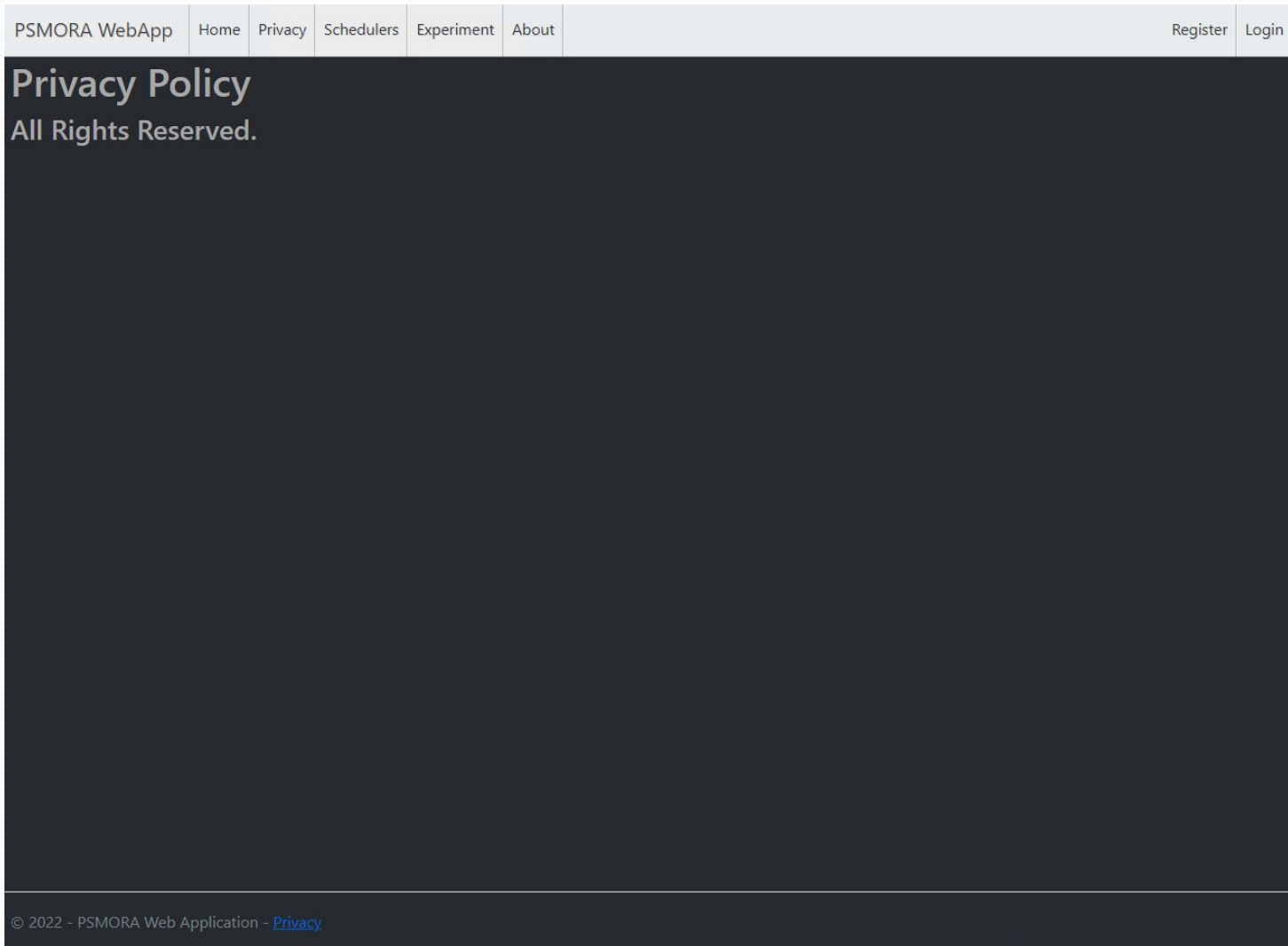
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Agendamento

Experimentos - Painel

Experimentos - Detalhes

Experimentos - Criação

Experimentos - Resultados

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Result

Confidence Left	95.00
Confidence Right	95.00
LOLP (prob.)	0.00
LOLP (prob. %)	6.17
LOLP (prob. Lim. Inf.)	0.00
LOLP (prob. Lim. Sup.)	0.00
LOLE (prob.)	8.07
LOLE (prob. %)	6.17
LOLE (prob. Lim. Inf.)	0.00
LOLE (prob. Lim. Sup.)	0.00
EPNS (prob.)	0.11
EPNS (prob. %)	8.75
EPNS (prob. Lim. Inf.)	0.09
EPNS (prob. Lim. Sup.)	0.13
EENS (prob.)	947.27
EENS (prob. %)	8.75
EENS (prob. Lim. Inf.)	784.80
EENS (prob. Lim. Sup.)	1109.73
LOLF (prob.)	2.66
LOLF (prob. %)	4.58
LOLF (prob. Lim. Inf.)	2.42
LOLF (prob. Lim. Sup.)	2.90
LOLD (prob.)	3.03
LOLC (prob.)	0.00
Experiment	3

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Available Power - annual average
Available Power factor - annual average
Available Reserve - annual average
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ENS - annual average
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Generation Distribution - weekly average
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Production Value - hourly average
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Pumping - Remedial action - hourly average
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System load EV - hourly average
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Transmission capacity - weekly average
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Utilization factor - hourly average

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System coverage index with interconnection b...
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Transmission capacity - monthly average
Transmission capacity factor - monthly average
Transmission utilization factor - monthly avera...
Utilization factor - monthly average

About

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About

PSMORA Web Application V.1

Welcome to the PSMORA web interface.

It calls the c++ module through a local service script execution. Therefore, it is mandatory to run the script before runing the interface. Make sure it is running on the server!

All thegenerated experiments are saved on a local relational database for further verification and archive.

To use this page, please login into the system and configure the desired parameters.

4/17/2023 7:48:17 AM

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https://youtu.be/5VLRhy1GEY4

Fim