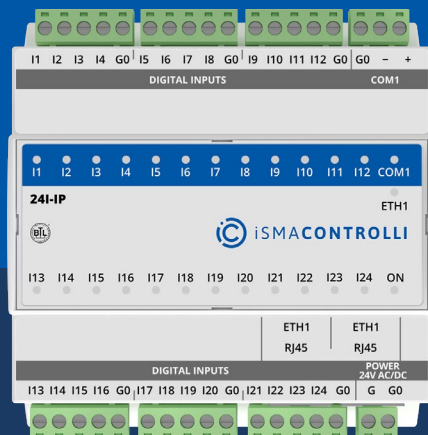


Innovative Community Solutions  
by iSMA **CONTROLLI**

Niagara Forum 2023

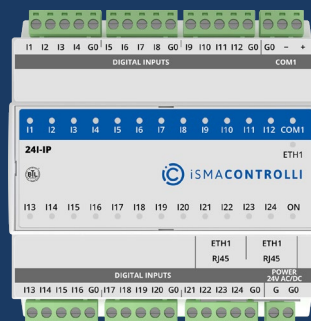


## The new MAX Multiprotocol I/O Modules with seamless Niagara integration



$3 \times 8I = 1 \times 24I$

$3 \times 8I \text{ IP} = 1 \times 24I\text{-IP}$



**3x**

Faster installation  
Easier to maintain  
Less cabling

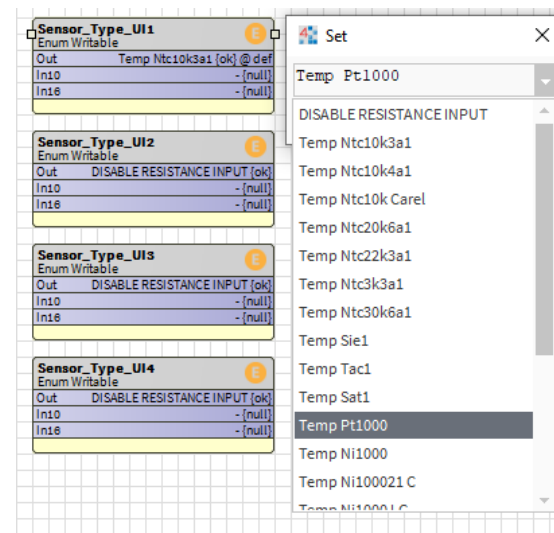
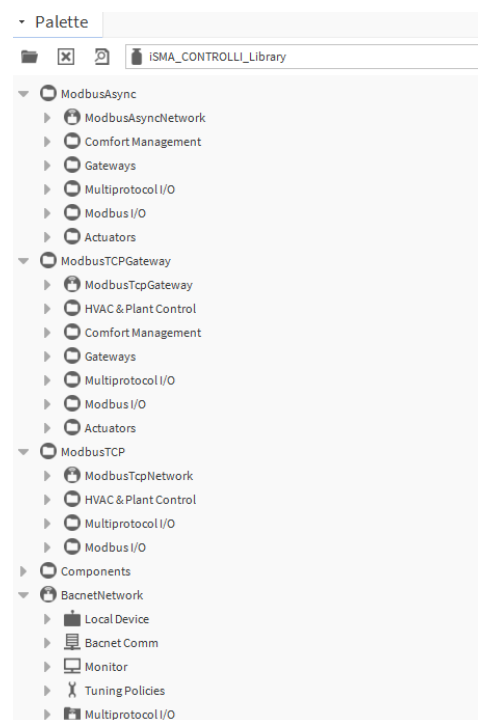
The same great features!

**Available now!**





Facilitate the configuration and integration of iSMA CONTROLLI products in Niagara with a single, complementary Niagara module.



powered by  
**niagara**  
framework®



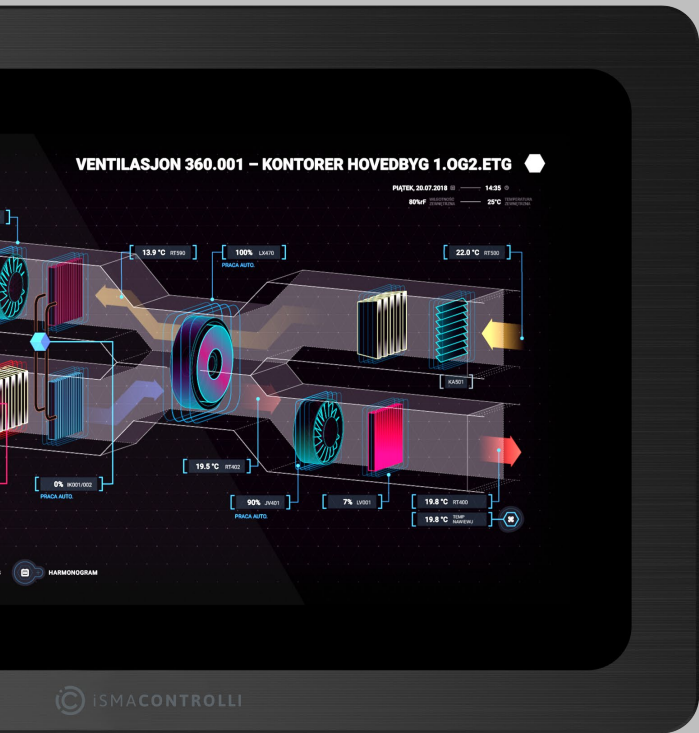
## MAC36

Hybrid IoT Controllers

*powered by*  
**niagara**  
framework®



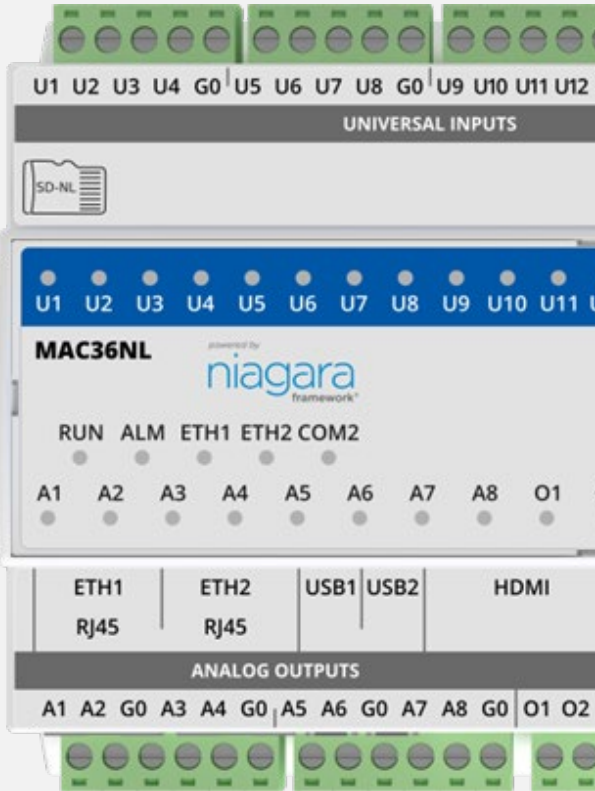
Award Winning Solution  
MAC36NL as a mini-BMS platform



**ControlTrends Awards 2020**  
The best product in the IoT Product of the Year category at the American ControlTrends Awards.

**BCIA Awards 2021**  
The finalist in the Technical Innovation of the Year - Products category of the 2021 Building Controls Industry Association (BCIA) Awards.

**AHR Expo Innovation Awards 2022**  
The best product of the Building Automation Category of the 2022 AHR Expo Innovation Awards.





## MAC36NL

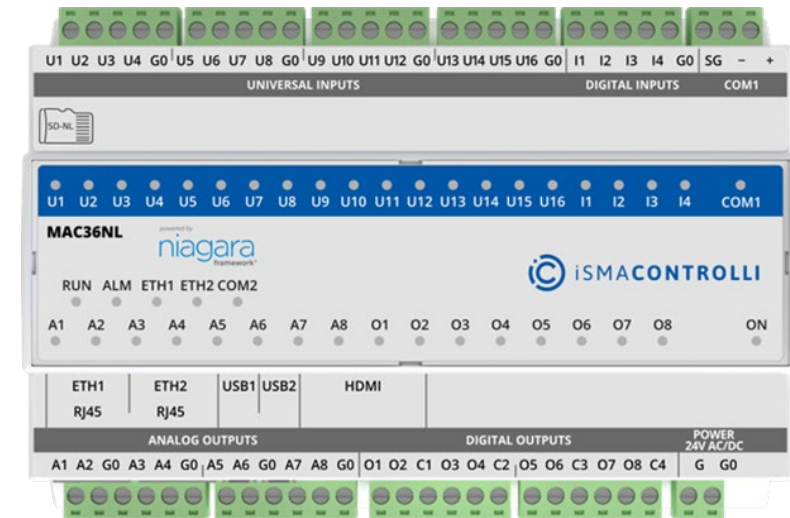
Continuous Update process

# niagara<sup>4</sup>

Powered by Niagara N4 Framework.

Supported versions of Niagara N4.4 N4.6, N4.7, 4.8, 4.9, 4.10(LTS), **4.11, 4.12.**

Coming soon N4.13!



powered by  
**niagara**  
framework®



HDMI

USB

I/O



**MAC36PRO**  
Future of mini-BMS

**Coming soon...**



# MAC36PRO

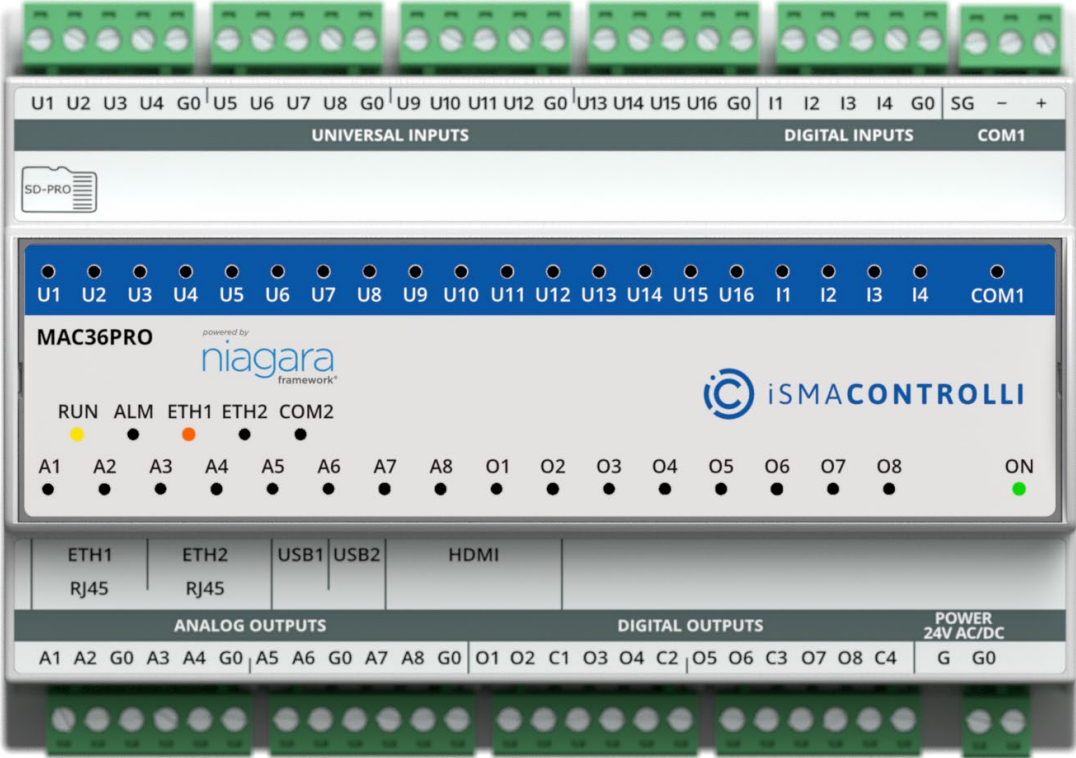
The fastest Hybrid IoT Controller powered by Niagara

**Improved HDMI performance**  
Working with an HDMI screen as efficient as on a PC workstation.

**Powerful Quad-core processor**  
Improved support of Niagara Framework’s latest functionalities.

**Increased memory and storage**  
More space and better efficiency during commissioning, programming, and end-use.

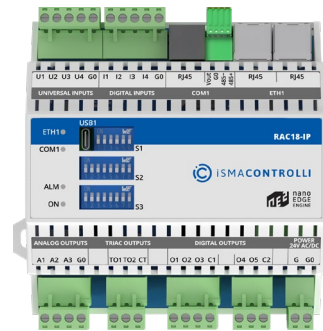
**Be ready for the new Niagara features**  
Artificial Intelligence, Machine Learning, IoT Connectors, Web wiresheet 2.0.





High-end technology for embedded devices in the building.

The IoT-ready **nano EDGE ENGINE** provides unprecedented capabilities for a microcontroller-based device and takes them to the next level.



Smart Edge devices



Smart Field devices



Smart controllers

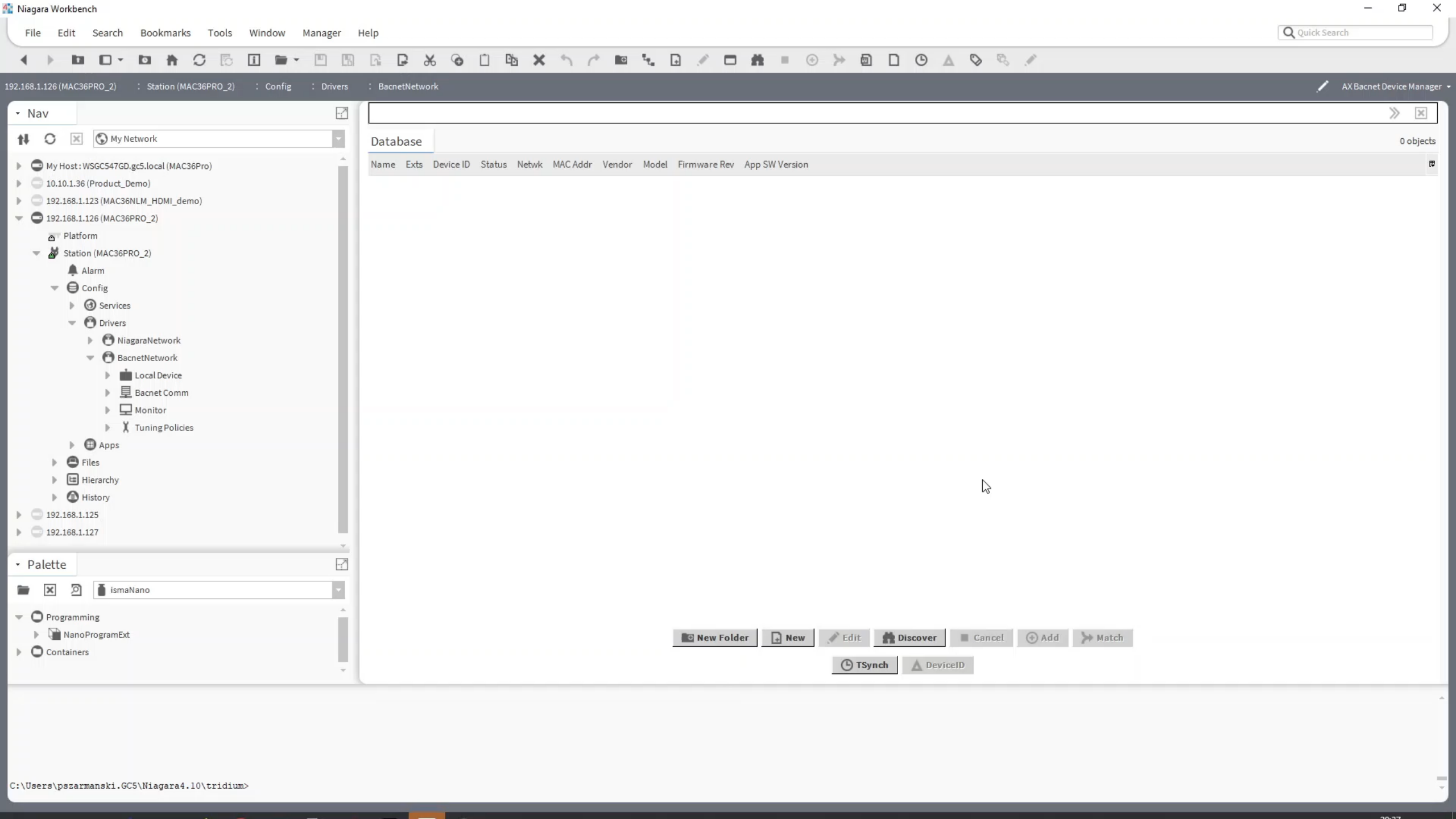
Experience real-time programming  
of **nano EDGE ENGINE** devices  
directly in **Niagara Framework**.

- Real-time programming using Workbench
- Plug'n'play experience
- Native support for all **nE<sup>2</sup>** components
- One tool for integration, programming and maintenance



enabled with

niagara<sup>4</sup>



## Innovative Community Solutions by iSMA **CONTROLLI**

Thank you  
Pawel Szarmanski

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[pawel.szarmanski@ismacontrolli.com](mailto:pawel.szarmanski@ismacontrolli.com)

