



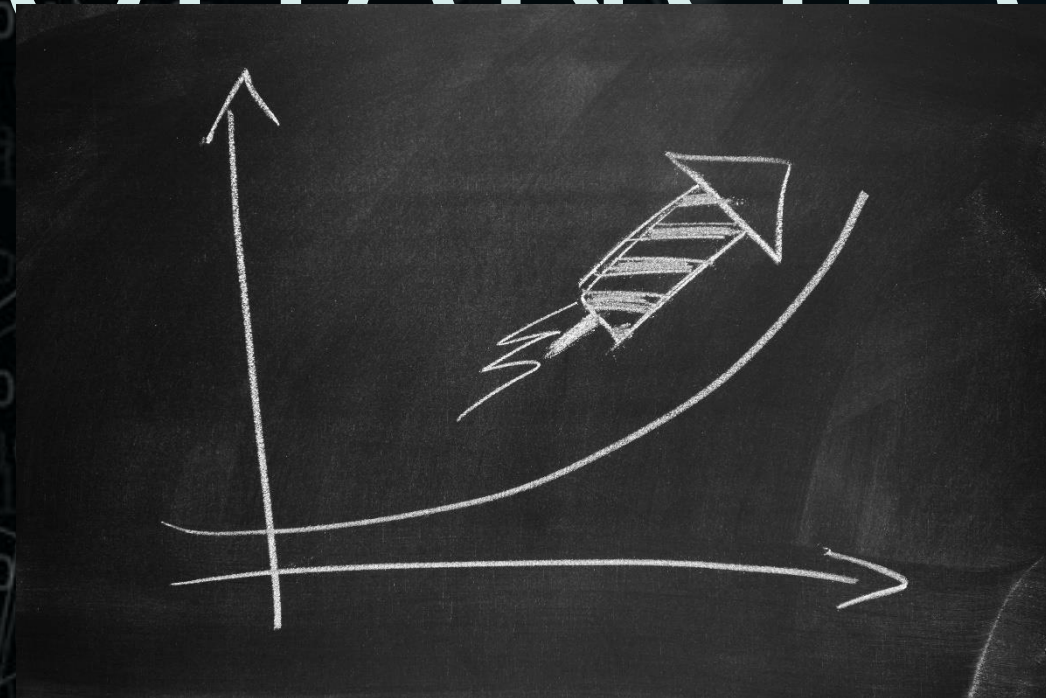
# Digital Twin

The future of Data Management in Sport & Health

**Markus Stadler**  
Founder & CEO of Datico Sports & Health

SPORT 4.0

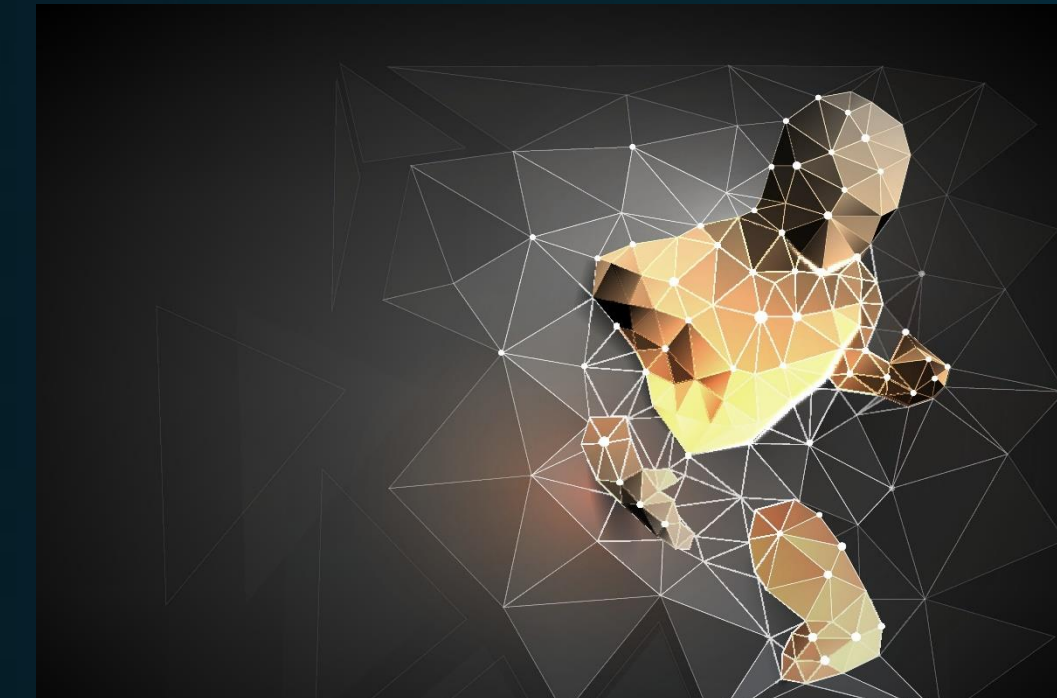
# THE WORLD OF SPORT CHANGES



Exponential Data Growth



New Technical Solutions



Artificial Intelligence



Different Data Exchange



Interdisciplinary Approach



Data Security Regulations

The Classical Approach (Plan – Do – Check – Act)

# TEST – PLAN – ACT - TEST

Measurement of  
**External Load &  
Internal  
Response**

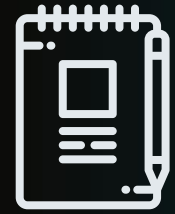
**TEST**  
Performance  
Analysis / Test  
Battery

Comparison of  
**Current Status Quo  
& Individual &  
Specific  
Performance Profile**

**ACT**  
Intervention /  
Training Program

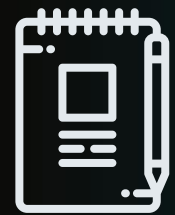
**PLAN**  
Intervention /  
Training Program

Intervention based on  
**Experience &  
Science**



### FORMS

to enter data yourself whenever needed



### QUESTIONNAIRES

to allow your athletes and customers to enter data



### INTERFACES

to your diagnostic & monitoring solutions



### FILE IMPORT

for any manual import of digital data



### DATABASE CONNECTION

to connect your existing databases to your Workplace



### YOUR CENTRAL DATABASE

Management of Athletes, Trainings, Tests, Competitions, Injuries, Load Management, Devices, Measured Parameters, Reference Sets, Idols, Files, etc.



### DATA ANALYSIS

Analysis of your complete data storage based on your individual or preset algorithms, index calculations, artificial intelligence calculations, reference sets, comparison models, etc.

# UNIFIED PERFORMANCE WORKPLACE

### YOUR CONNECTED APPLICATIONS

connected to your central workplace – with complete security & access control



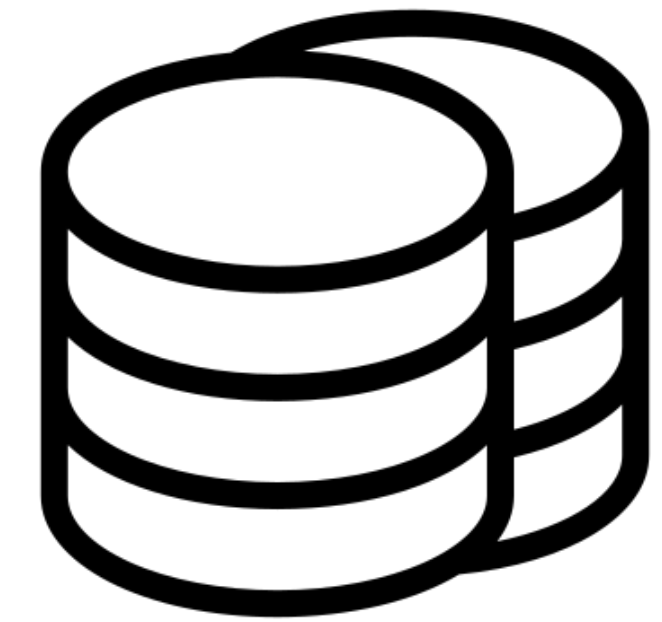


**Digital Twin**

**Continuous Learning  
& Improvement**

# Digital Twin

Data Model  
Smart Algorithms  
Artificial Intelligence



## Unified Performance Workplace

Performance Checks  
Training Data  
Competition Results  
Questionnaires  
Nutrition  
Injury Risk Analysis  
Team Feedback  
Personal Feeling  
Sleep & Recovery  
Injuries  
Blood Parameters  
Medical Reports



**THANK YOU**  
FOR YOUR TIME & ATTENTION

WE LOOK FORWARD TO GOOD AND OPEN DISCUSSIONS

[MARKUS.STADLER@DATICO.COM](mailto:MARKUS.STADLER@DATICO.COM)