





AL-POWERED VIRTUAL TWIN EXPERIENCES

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RHEUMATOID ARTHRITIS

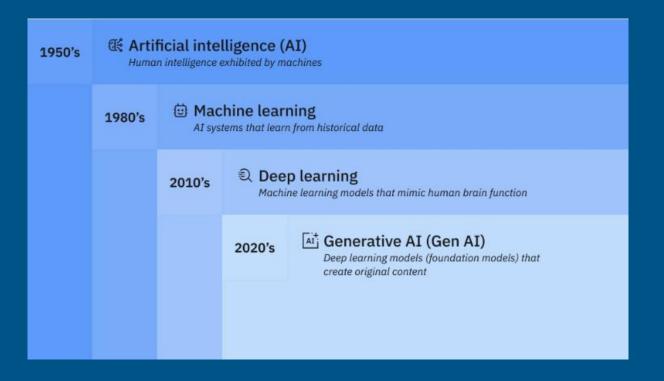


AI

What does COVID, RHEUMATOID ARTHRITIS and Al have in common?



WHAT IS AI?

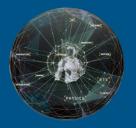


Credits: IBM



AI POWERED VIRTUAL TWINS & VIRTUAL WORLDS

OMNIVERSE



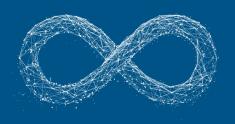
PHYSICS | MATERIALS | PATH TRACING | AI

METAVERSE



COMMUNICATION | AUGMENTATION | AI

UNIVERSE



SCIENCE | DATA | AI



TOWARDS AI POWERED VIRTUAL TWIN EXPERIENCES



2040

Part CAD

1981

Product

1989

DMU

1999

Process

PLM

2012

System

Platform

2020

Human

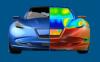
AI & Data Science

Universe

Multiscale Deep Science



Digital Twins



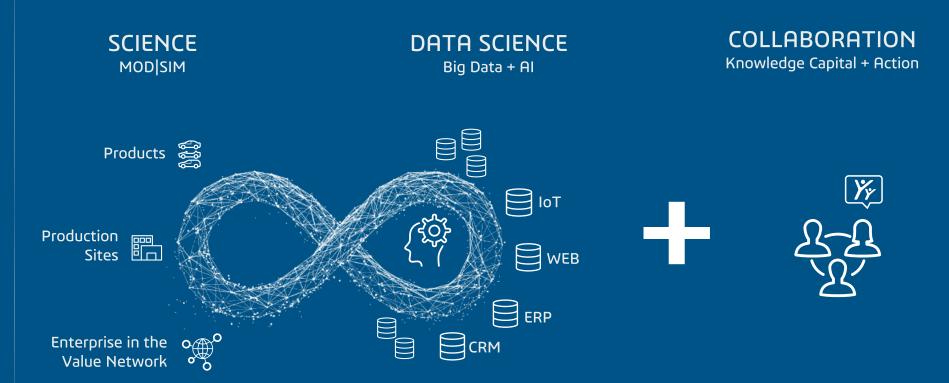
Virtual Twins



Virtual Twin Experiences



VIRTUAL TWIN EXPERIENCES ARE MADE OF...





AI POWERED VIRTUAL TWIN EXPERIENCES: MANY USE CASES











AI POWERED VIRTUAL TWIN EXPERIENCES

Enterprise Performance



AI AUGMENTED PROCESSES

Next Level of Automation in "Service Oriented" Enterprise





AI AUGMENTED KNOWLEDGE

Next Level of Expertise, Empowerment & Autonomy

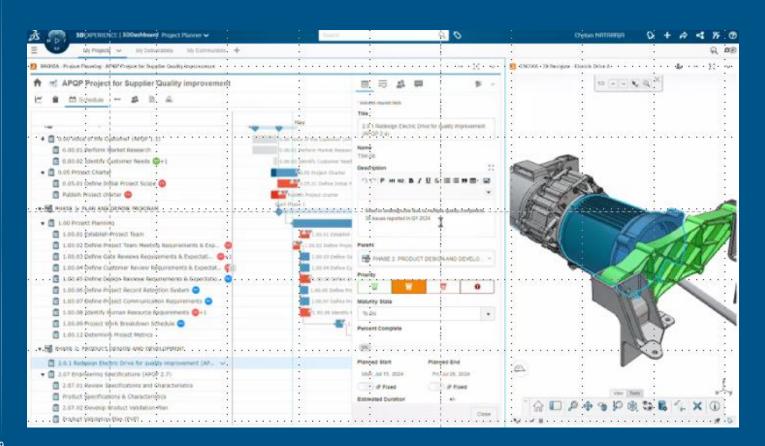


People Performance





AI AUGMENTED PROCESSES





AI AUGMENTED KNOWLEDGE



Talk to the 3DEXPERIENCE Platform

Guide users with AI augmented conversational experience in all 3DS solutions





Get Knowledge

Empower individuals with domain specific expertise and reliable information in their context



Ex: Composite Expert Assistant E



Ex: Market Intelligence Expert Assistant



Get Skills

Augment people with specific skills at their fingertips to realize themselves a task they could not do



Ex: Create without having coding skill



Get Know-How

Augment individuals with full companionship to realize their activities by leveraging all solutions from general requests

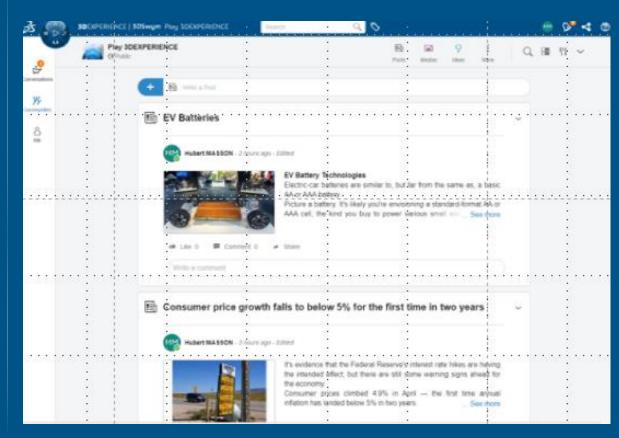


Ex: From ideas to reality



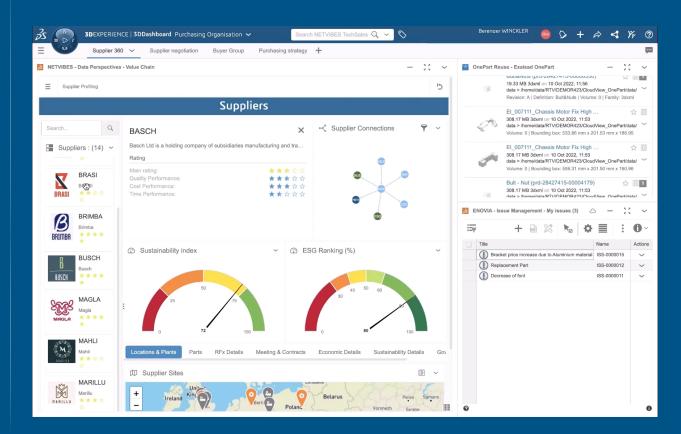
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AI AUGMENTED KNOWLEDGE



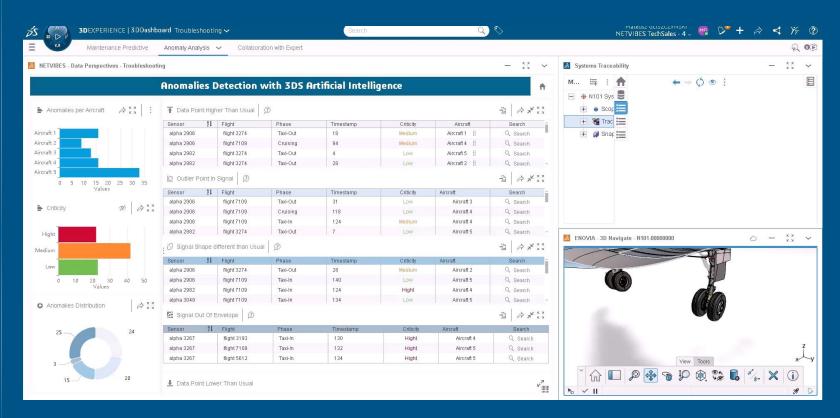


SUPPLIERS AND COST INTELLIGENCE





ANOMALY ANALYSIS





THANK YOU FOR YOUR ATTENTION

LETS KEEP IN TOUCH



linkedin.com/in/gliszczynski/

MORE RESOURCES TO FOLLOW



Helping industry leverage data science and AI to enter the Generative Economy



AI POWERED VTE - NEXT ON THE STAGE

Jakub Jasiński PESA Usage of AI and 3DEXPERIENCE within PESA projects realization with 3rd Parties Supplier

Udo Lange CAPGEMINI What if your Digital Twin is smarter than yourself?

Dr. Stefan Herrmann CSI GROUP Al-powered Virtual Twin Experiences and Sustainable Development in Automotive Engineering







THANK YOU FOR YOUR INTEREST