



A new

proud sponsor

of Teratec

Pascal Barbolosi
Vice President
Cray EMEA
Sales

COMPUTE

| STORE

| ANALYZE

Cray customers

are amazing

Amazing neuroscience.

Professor Dr. Dirk Pleiter and the Jülich Supercomputing Centre are bringing together the computational and data analytics power necessary to simulate — and ultimately understand the human brain.

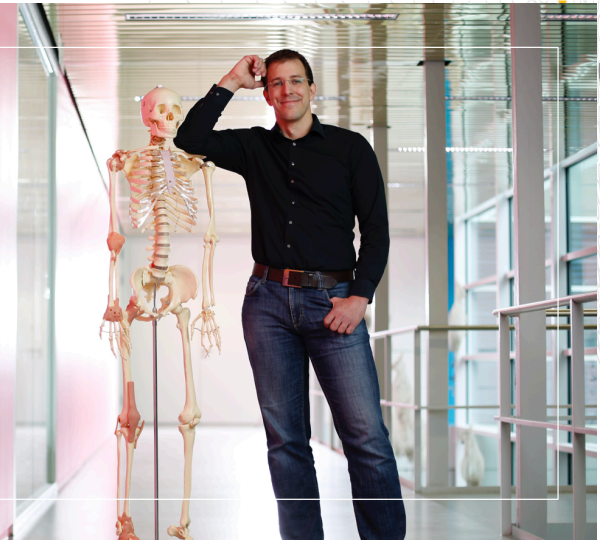
CRAY



Amazing recoveries.

Dr. Ralf Schneider of the High Performance Computing Center Stuttgart is improving bone fracture treatment and shortening recovery time.

CRAY



Amazing forecasts.

Helen Roberts and the Met Office are safeguarding lives and livelihoods with advanced weather forecasts.

CRAY



Amazing engines.

Dr. Brian Mitchell and his team develop the CFD software GE uses to design quieter, more durable and more efficient jet engines.

CRAY



We provide

solutions

to solve

your most demanding problems

Solutions for Your Most Challenging Problems Across Domains

Merging Big Data and Supercomputing



Earth Sciences

Manufacturing

Energy

Life Sciences

Healthcare

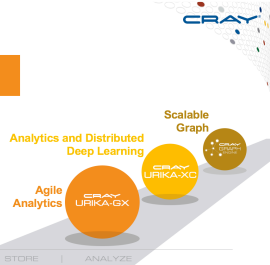
Higher Ed

Financial Services

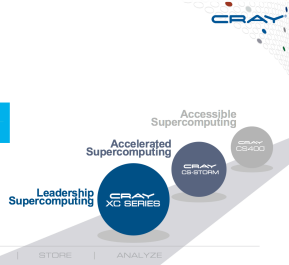
Government and Defense

Cyber-security

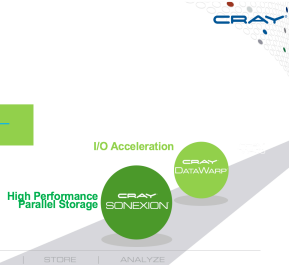
Empowering **breakthrough insights** at scale.



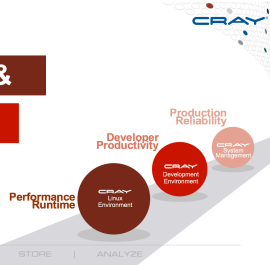
Solve **complex computing** challenges.



Handle **data deluge** challenges.



Advanced **development & management** software.



We achieve

rewarding

results

working together with you

Know-How and breakthrough results (examples)

Piz Daint / CSCS

- **A European system is #3 in TOP500**
- System Co-designed in Europe with CSCS
- Deep Learning partnerships with Microsoft and Nvidia
- 1st ever Weather Forecast National Center in production with GPUs at CSCS
- **Cray XC50 – Nvidia P100**



Shaheen / KAUST

- Middle East biggest HPC system
- 1st time ever **trillion cell reservoir simulation**
- Center of Excellence in Middle East
- **Cray XC40 – Intel Xeon**



Cori / NERSC

- 1st time ever **45 Qubits quantum computing simulation**
- **Cray XC40 - Intel KNL**



Isambard / GW4 Alliance

- European **biggest ARM HPC system** (10.000 cores)
- Center of Excellence
- Key applications ported on ARM
- **Cray XC 'Scout' - ARM**



	Top 10	Top 50	Top 100	Top 500
Cray Systems WW	4	18	31	57
Cray Systems EMEA	1	8	13	17
Vendor Rank WW	#1	#1	#1	#3



thank you,

see you soon.

COMPUTE

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