

Cray Vendor Update

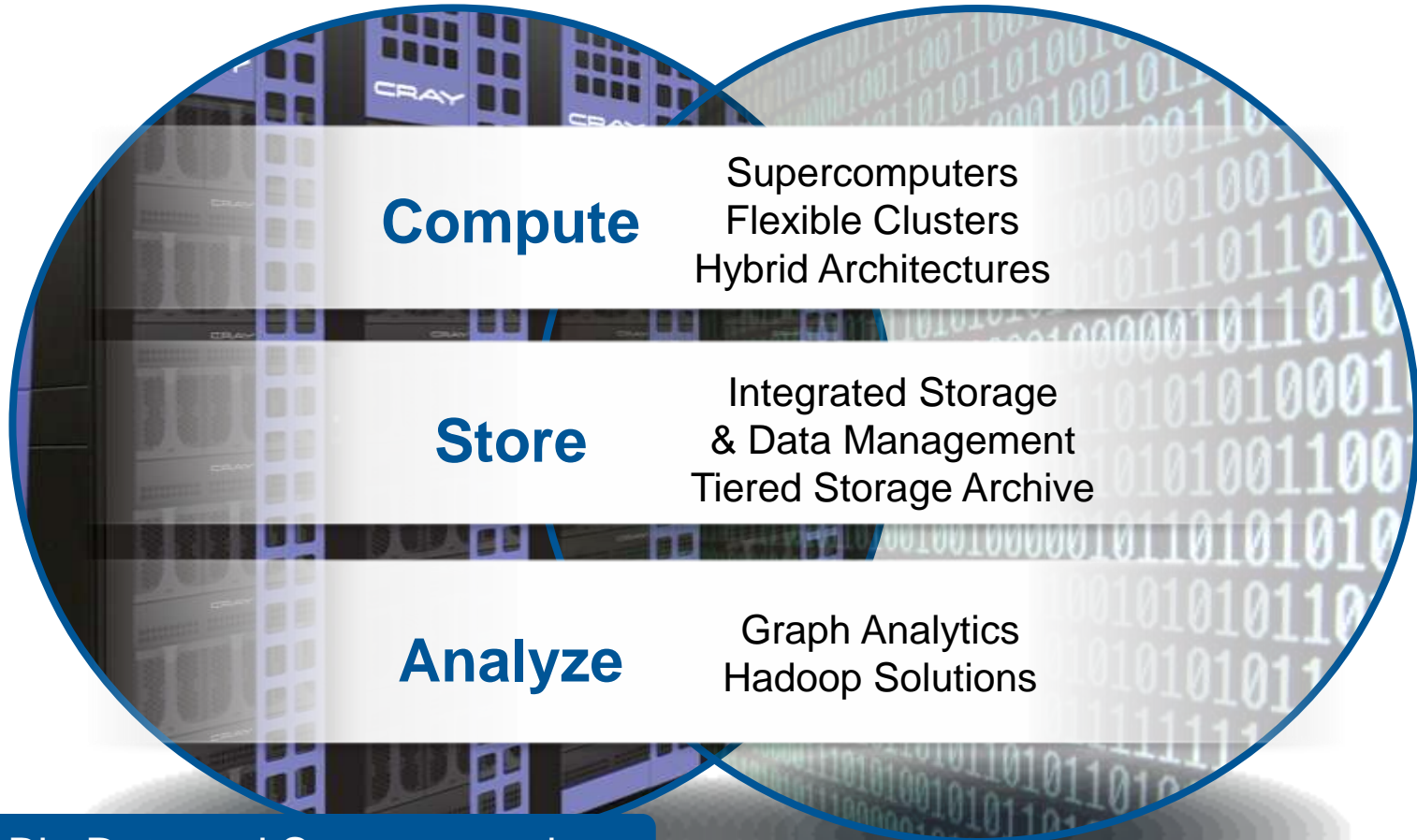
Barry Bolding
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VP Marketing
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We Build Computational Tools That Help Change The World



Supercomputing

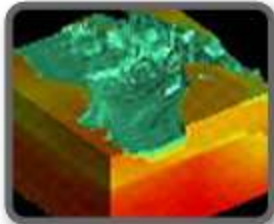
Big Data



Merging Big Data and Supercomputing

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Big Data Workflows Driving Research



Earth Sciences
CLIMATE CHANGE & WEATHER PREDICTION.
REMOTE SENSING.



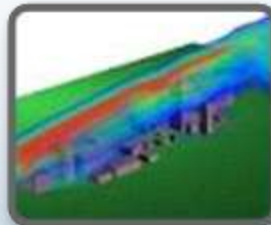
Life Sciences
DRUG DISCOVERY, GENOMIC RESEARCH, COMPLEX MODELING



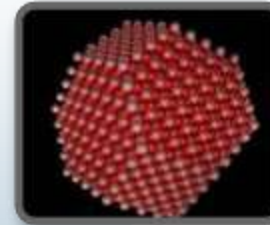
Defense & National Security
WARFIGHTER SUPPORT, THREAT PREDICTION & STOCKPILE STEWARDSHIP



Manufacturing
AIRCRAFT DESIGN, CRASH SIMULATION & FLUID DYNAMICS



Energy
SEISMIC IMAGING & RESERVOIR SIMULATION



Higher Education
UNIVERSITY-DRIVEN SCIENCE, NEW ENERGY SOURCES & EFFICIENT COMBUSTION

Cray Datacenter Solutions

CRAY SONEXION



CRAY TIERED ADAPTIVE STORAGE



Cray XC30



Yarcdata Urika[®] Hadoop



Cray CS300

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Cray for Cluster Solutions

Cray Sonexion
with Cluster-
Connect

Cray CS300-LC
Warm-water
cooled clusters

Cray CS300-LC at
MSU

Cray Datacenter Solutions



Cray XC30

Yarcdata Urika[®]
Hadoop

Cray CS300

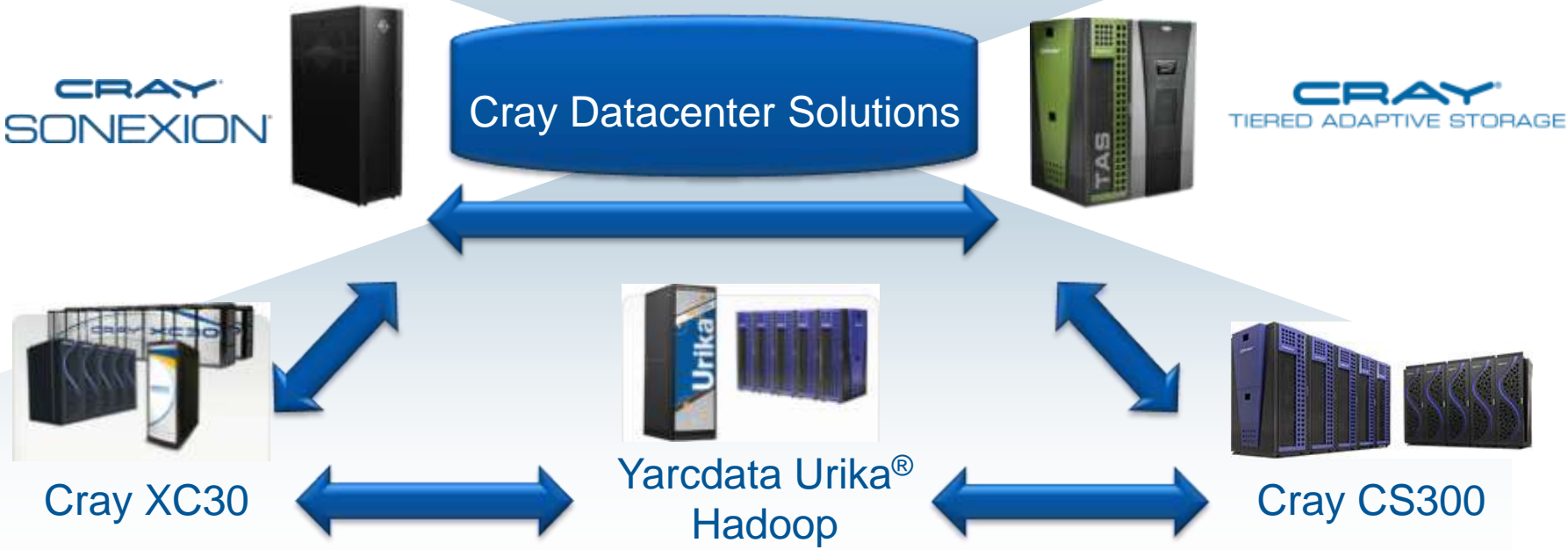
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Cray Analytics for Search and Discovery

Cray Introduces Framework for Hadoop Enabling the Cray XC30 Supercomputer for Scientific Big Data

Cray Urika for everything from MLB to personalized medicine

Cray Datacenter Solutions



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Cray for Tiered Data Storage



CRAY
TIERED ADAPTIVE STORAGE

Customer
announcement this
week 😊

Cray Datacenter Solutions

CRAY
SONEXION



CRAY
TIERED ADAPTIVE STORAGE



Cray XC30



**Yarcdata Urika[®]
Hadoop**











Cray CS300

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Cray for Energy Efficiency



System	Cooling Source
<p>Piz Daint</p> 	<p>Lake Lugano</p> 
<p>Edison</p> 	<p>San Francisco Bay Air</p> 
<p>Magnus</p> 	<p>Mullaloo Aquifer</p> 
<p>Shadow</p> 	<p>Campus Unchilled Water</p> 

Cray for Partnership

Cray and Industrial Partnership Programs

NCSA
ORNL
HLRS

The White House

Office of the Press Secretary



For Immediate Release

February 25, 2014

President Obama Announces Two New Public-Private Manufacturing Innovation Institutes and Launches the First of Four New Manufacturing Innovation Institute Competitions

Ultimately harness maximum return value on their supercomputing facility

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