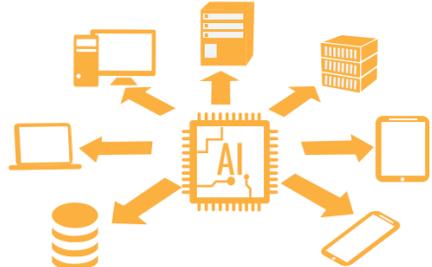


# 10 WAYS

## AI Is Helping The IT Industry



1

By bringing AI to log analysis, IT can proactively find anomalies in the systems before a failure is reported.



Log Analyzer

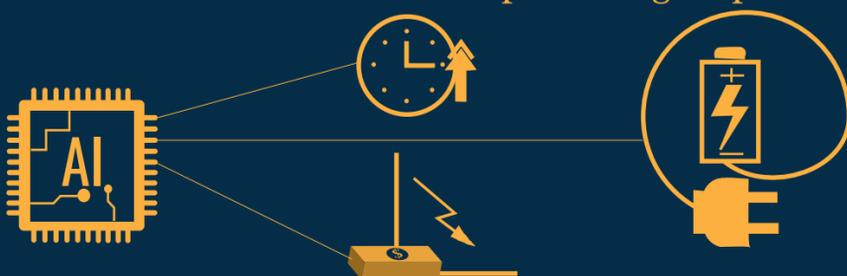
AI helps optimize server compute and storage systems.

2



3

AI mitigates datacenters' energy consumption, improves uptime and reduces costs without compromising on performance.



4

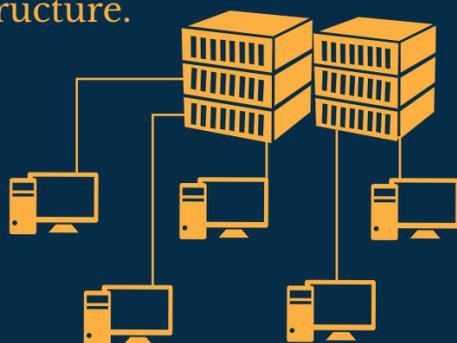
AI ensures information is accurately interpreted before it is entered into an IT Service Management solution.



Using chatbots driven by AI technology will enable automated ITSM solutions to interpret incidents and requests more accurately.

AI can help datacenter managers to monitor networks and other infrastructure.

5



the Dynatrace platform offers AI-based full-stack monitoring that provides IT professionals with smart monitoring capabilities making it easier for them to do their jobs.

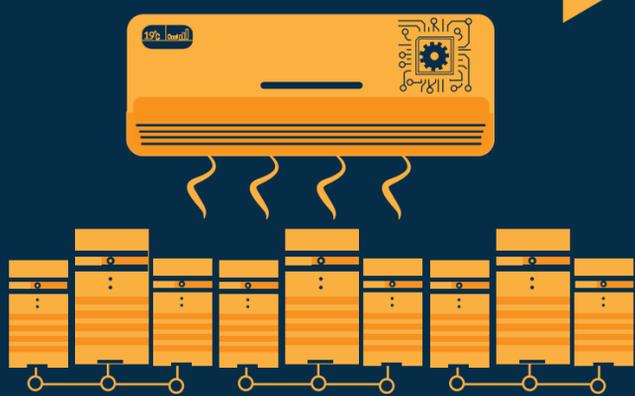
6

AI helps datacenter operators optimize the allocation of technical personnel.



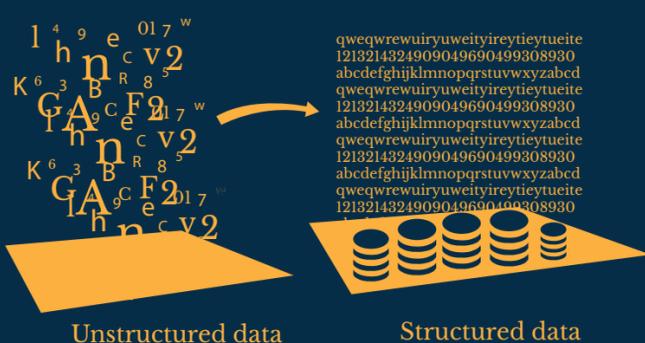
Datacenter owners and operators can take advantage of AI to optimize cooling capacity of the systems in data center environment.

7



8

AI is used to unlock unstructured data and transform them into structured data to help datacenter managers make faster decision and determine smarter insights.



Unstructured data

Structured data

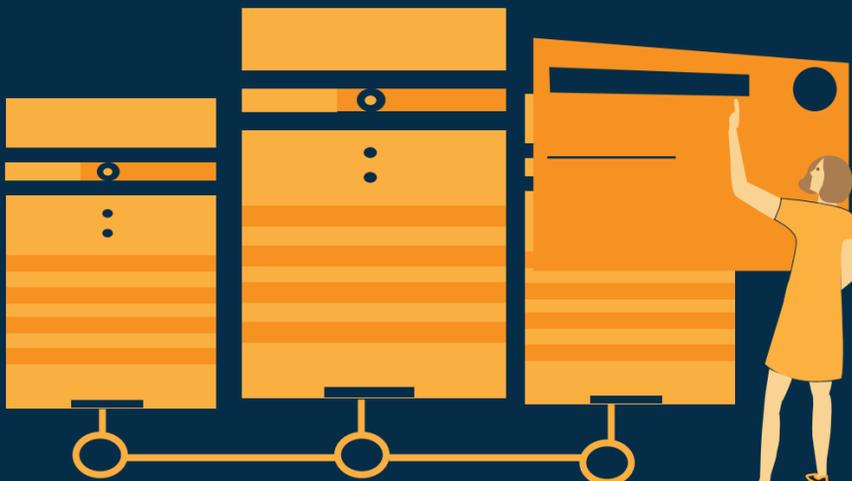
AI allows datacenter operators to mobilize and pro-actively move workloads to safer zones, while maintenance is being performed.

9



10

AI helps datacenter operators scale the operations.



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Sources:  
<https://www.hpcwire.com/2016/11/14/ibm-launches-powerai-suite-optimized-highest-performing-server/>  
<http://www.datacenterknowledge.com/industry-perspectives/future-itsm-get-ready-artificial-intelligence>  
<http://www.cio.in/opinion/artificial-intelligence-makes-smarter-data-centers>  
<https://datacenterfrontier.com/startups-foresee-future-ai-robots-manage-data-centers/>  
[http://www.leavcom.com/2017f/tuangru\\_f083117.php](http://www.leavcom.com/2017f/tuangru_f083117.php)  
<http://www.belden.com/blog/datacenters/artificial-intelligence-uses-in-data-centers.cfm>  
<https://www.cio.com/article/3210585/artificial-intelligence/three-ways-to-make-sense-out-of-dark-data.html>  
<https://www.forbes.com/sites/janakirammsv/2017/07/16/artificial-intelligence-is-set-to-change-the-face-of-it-operations/#617ab85e1d21>