Big Data deals with information management problems on a massive scale—volumes in petabytes, a wide variety of data types, and ranges of velocity from milliseconds to years.

Concurrent Technologies Corporation (CTC) applies its reliable and scalable architecture to **rapidly solve specific problems** standing in the way of the client’s mission. We specialize in reliable solutions for your emerging and future Big Data needs. Our proprietary extensible software framework allows us to quickly design customized solutions that take into consideration end-to-end issues from source data origin to end-user experience.

As a nonprofit organization, CTC conducts impartial, in-depth assessments and delivers reliable, unbiased solutions that emphasize increased quality, enhanced effectiveness, and rapid technology transition and deployment. To clients in the U.S. and abroad, CTC delivers assured outcomes. Our reach is broad; our areas of expertise, diverse.
Big Data: Not Just the Next Big Thing!

Big Data concerns are here to stay. Grappling with the astronomical amount of data we create as individuals and as organizations is a long-term challenge. But you need answers NOW. Concurrent Technologies Corporation (CTC) understands your need to store, access and protect your data. At the same time, you need to make Big Data work for you, such as having the ability to extrapolate meaningful information that ultimately aids in smart decision-making.

Our clients receive Big Data solutions that support the analysis of varied structured and unstructured datasets and include spatial-temporal characteristics. We help clients address major issues regarding identity management between cloud systems to reduce authentication silos and improve their over-user experience. Our tailored solutions distinguish CTC in the market, allowing us to leverage CTC’s certified cloud security model, software application development and visualization experience to rapidly and effectively resolve specific client challenges.

Big Data in Action

How can you identify the information you need quickly and easily? How can data management save you money? Can you harness data in a way that helps you make money?

Our clients—including the Department of Defense, agencies of the U.S. Government, and manufacturing firms—trust CTC to provide solutions to these questions and more.

Together, we are addressing important identity management issues. We are working to incorporate cognitive computing into our framework; CTC’s advanced expertise in immersive environments can be integrated to further help clients solve specific problems.

Our goal is to support our clients’ core mission objectives with customized solutions, and we strive to exceed expectations.

CTC’s Big Data Solution:

1. Utilizes open source technologies to reduce costs
2. Is rapidly extendable for structured and unstructured datasets
3. Can leverage our FedRAMP® certified cloud security model and visualization experience to rapidly solve specific client problems

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