CASE STUDIES
OF OUR CORE CAPABILITIES

moser consulting

IT CONSULTING AND WEB DEVELOPMENT:
A media based information hub in an emergency situation

In response to the 2009 flu outbreak and subsequent management programs, Moser Consulting was tasked to directly serve a governmental entity with an information dissemination system. Included in this task was building a media-based information hub for the public to receive vaccination information, where to find clinics, and an informational source for the media to report the location of mobile and temporary clinics opening in their communities. All official public-facing information that was dispersed to the public through electronic means was accomplished via Moser.

BIG DATA:
Fraud Detection and Prevention

An existing fraud detection system for a government agency was underperforming, and retention of data was limited to only a few months. Moser architected and implemented a fraud detection system for the business, which allows for the pre and post pay analysis of claims. In augmenting and improving upon the system that was in place, years of data became available, allowing for more comprehensive analytics. This model stops the payment before it is made, thus saving time, as well as close to one billion dollars on payout and recovery of funds.

MANAGED SERVICES AND IT CONSULTING:
System revitalization helps company get back on track

A large non-profit retail organization partnered with Moser Consulting to fix and streamline a warehouse system. Upon Moser's arrival, the organization did not have any employees dedicated to system maintenance. No regular employee was familiar with their system, and no useable documentation was available. The system had not been functional for several months. Moser was able to fix, rewrite and streamline the entire system in less than six months.

MANAGED SERVICES AND IT CONSULTING:
Tuning increased uptime on vital system

A large corporation routinely monitors water and oil pipe flow rates along with several other metrics. After several failed relationships with other IT companies, a partnership was established with Moser Consulting. Before working with Moser, the client was only able to achieve 80% uptime in the best conditions. Moser was able to expeditiously find and correct several key issues. Within a week, uptime was increased to 98%. Within a month, 99.9% uptime had been achieved.

BIG DATA:
Self-service BI

A manufacturing company owned a wealth of data, yet with current systems and methodologies it would take a year of processing to access 1% of their data. Using a big data solution on a small cluster, within weeks the Moser team provided access and storage capability to the entire data in storage. The company is now able to process half a million records in half an hour. Without big data technology that project would have taken 100 years.

This completed project opened up several avenues that our client had not previously been able to explore, gave them the ability for self-service business intelligence, and is saving them millions of dollars through greater insight into their business.

BIG DATA:
POS data analytics

An international food services company had point of sale data that was processed nightly. The company ran jobs and reports for start of business each morning; however, the process was cumbersome and slow and storage was limited. The Moser Big Data team re-engineered the point of sale system at the main data warehouse, which allowed for double the data to be processed in a fraction of the time. This provided timely reporting with empowering analytics for the management team's daily decision making.

WHO WE ARE

Our dedicated and certified engineers have deep knowledge and years of experience. We design and implement solutions and solve problems with our primary focus being your success. The entire Moser team is committed to bringing you state-of-the-art, best practice technological support throughout our work together.

CONTACT INFORMATION

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RECOGNITIONS

Recognized by CIO STORY Magazine
50 MOST POWERFUL BIG DATA VENDORS

Recognized by TechPoint MIRA
BEST CORPORATE CULTURE RUNNER UP

Rated for the past 5 years as
BEST PLACES TO WORK IN INDIANA

Named on the list of
BEST PLACES TO WORK IN BALTIMORE

CASE STUDIES

IT CONSULTING:

Undiagnosed network issues strike unexpectedly

A health network parted with their entire network engineering staff. The next day, they had severe, undiagnosed network issues. They were in a difficult situation and the first consulting firms they called couldn't get anyone out immediately. The company called Moser and explained the emergency nature of the situation. Within an hour of contact, Moser had one of our top network engineers on-site to assist, with another arriving shortly after that. Within a few hours one issue was fixed, and a second major issue had a workaround executed. After these tasks were completed, the network was stable again.

IT CONSULTING:

No contingency plan left systems in flux

A governmental financial unit unexpectedly lost an IT director. Moser Consulting was hired to contend with the major loss of knowledge. IT functionality information was unavailable and no contingency plan was in place.

By studying the software systems, interviewing personnel, and analyzing the previous director's paperwork and electronic files, Moser professionals were able to get the systems back up and functional very quickly, and had most of their issues completely solved within three months. Moser has worked to help develop an all-encompassing continuity plan. Moser personnel currently assist in many aspects of IT systems serving as developers, project managers, business intelligence and security consultants.

BIG DATA:

Making business and technology work together seamlessly

An internet privacy company had a series of legacy Cloudera clusters hosted on AWS. The clusters were many versions out of date and were no longer able to support their volume of data. Moser designed, installed, and built a new architecture utilizing Hortonworks Data Platform on AWS. The new single cluster was able to surpass the speed of the old set of clusters by using updated software versions, a superior data flow design, and capacity management via queues.

MANAGED SERVICES AND IT CONSULTING:

A non-profit can now concentrate on helping others without budget surprises

Moser Consulting offered a nonprofit, with roughly 3000 employees, an opportunity to utilize Moser professional resources on a project basis. Our employees started by resurrecting several of their older, poor performing systems in order to rebuild and reformat them to meet their current and future business goals. Next, our team took the time to gain a deeper understanding of their company's existing technology. And to ensure that an after-care program was in place, Moser presented the company with an opportunity to prescribe to Managed Services to continually identify gaps and bridge them for a fixed, monthly cost.

WEB DEVELOPMENT AND MANAGED SERVICES:

Provided the best services and solutions to a local carpet company

A local family operation in the carpet business sought Moser Consulting's expertise. 5yrs prior, they developed an Enterprise Resource Planning (ERP) system that received orders, which parsed to work orders, that in turn parsed to contractor assignment, billing, accounts payable and accounts receivable. This company wanted to preserve its homegrown culture, so Moser employees invested time and effort into learning and embracing their ethos. Moser created requirement space, designed the system, as well as individual screens and navigated the implementation. After writing the software, the Moser team executed two week sprints, user acceptance testing in the different departments, and ensured smooth functionality. In due course, they retained us for Managed Services.