



Machine Learning Solutions Overview

We are living in an advanced world where innovation has become the need of the time. Many organizations have started using the advanced technologies to sustain the competition. It was an extremely difficult task to deal with the enormous data and the complexity that comes with it, but the times have changed and so the businesses.

The new tools and algorithms are unlocking the capabilities of data showing us the path of machine learning.

Machine learning works on the concept that a computer can learn and adjust to new data without human intervention. Machine learning collects & analyzes data and then makes accurate predictions based on that data.

SAT provides machine learning algorithms to help an organization make quicker & data-driven decisions and help them gain insights into the company.

Key Highlights of Our Machine Learning (ML) Solution Offerings



Accelerated Development:

- Accelerate speed to market
- Drive sustainable growth
- Efficient decision-making
- Better human machine interference
- On-device machine learning
- Smart security
- Highly automated system
- Integrated platforms



Customization:

- Unique code building
- Customized product development
- Integration and deployment
- Interactive chatbots
- Customized data and analytics technology
- On-premise, cloud and hybrid platform
- End-to-end implementations
- Agile mapping



Machine Learning Solution Support:

- Predictive analysis
- Real-time response
- Service desk assistance
- Open source technologies
- Experienced data analytics team
- Service upgradation
- Workload management
- On-demand support

India Offshore Development Center (ODC)

We have established a state-of-art offshore development center in India's IT hub, Pune, which is strategically located close to Mumbai, the financial capital of the country. We leverage our hybrid onsite/offshore delivery model to provide superior cost-effective Development Services for optimization of resources & investments by our clients.



**WORLD TRADE CENTER
PUNE**



SAT's Machine Learning (ML) Solution Capabilities

❖ Services Portfolio

- Data Modeling
- Machine learning algorithm
- Predictive analytics
- Customer segmentation
- Natural language processing
- Fraud detection
- Deep learning
- Image classification
- APIs
- Clustering

❖ Solutions Portfolio

- ❖ Supervised Learning
 - Decision tree
 - Naive Bayes classification
 - Ordinary least square regression
 - Support vector machines
- ❖ Unsupervised Learning
 - Hierarchical clustering
 - K-means clustering
 - Gaussian mixture models
 - Self-organizing maps
 - Hidden Markov models
- ❖ Semi-supervised Learning
 - Speech Analysis
 - Protein sequence classification
 - Web content classification
 - Self-training
 - Multi-view algorithms
- ❖ Reinforcement Learning
 - Q-learning
 - Temporal difference
 - Deep adversarial network
 - Markov decision process
 - Policy learning

About SA Technologies, Inc.

SA Technologies Inc. is an IT consulting and global technology company with headquarters in Santa Clara, CA and offshore development centers in Pune, India. We have built highly scalable, world-class consulting processes that offer tremendous business advantages to our clients in the form of huge cost-benefits, definitive results and consistent project deliveries. SAT prominently strives to improve your business by delivering full range of competency including operational performance, developing and applying business strategies to improve financial reports, defining strategic goals and measure and manage those goals.

Visit us at www.satincorp.com/global/ to know more.

For more information, contact us at
sales@satechglobal.com

State-Of-The-Art Infrastructure

- ❖ Secure Physical Environment
- ❖ Dedicated Center
- ❖ Network Firewalls
- ❖ Computing Infrastructure
- ❖ Customer Network Connection
- ❖ 24/7 Perimeter Security
- ❖ Data Protection
- ❖ Business Continuity Systems



2018 SA Technologies. All Rights Reserved. SA Technologies believes the information in this document is accurate as of its publication date; such information is subject to change without notice. SA Technologies acknowledges the proprietary rights of other companies to trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system without the prior permission of SA Technologies.

Workday® and the Workday® logo are registered trademarks of Workday, Inc. Use of them on our website, social media networks, products or services, does not imply any affiliation with or endorsement by them.