

Data Analytics & AI Line Card

Supporting analytics and AI at the edge

Why TD SYNnex Data Analytics and Artificial Intelligence?

- Comprehensive Solutions Portfolio
- Presales Engineering Support/Technical Support
- Technology Assessments to Drive Solutions and Services
- Custom Enablement Programs
- Dedicated Solutions Aggregation Team
- Managed Services for Recurring Revenue Streams
- Reseller Communities, Marketing Programs and Resources
- Professional Services for Implementation/Installation

Access to an Expanding Ecosystem to Drive Business Outcomes

AI-Enabled ISVs – AI-enriched applications such as Business Intelligence, HR, and CRM software

AI Accelerators – GPU, Software tools, API consumed services: Test Sentiment Analytics and Image Classification

AI Platforms – Data science workbench tools, MLOps, AI model development, AI management, and AI productivity tools

AI Infrastructure – Edge, Cloud, Compute, Network, Storage Cloud, and infrastructure consumed for Data/AI/MLOps acceleration, deployment, and model training

LEARN, SOLVE, DELIVER, AND EVOLVE

Challenges we can help with using the Learn-Solve-Deliver-Evolve model:

Data is the biggest hurdle for organizations that invest in AI infrastructure

Data Governance is still one of the main inhibitors to AI adoption

Most organizations have a low level of AI infrastructure maturity

On-premises is and will remain the preferred location for many businesses

As organizations expand their AI investments, they will increasingly seek out AI infrastructure solutions that can meet business demands, decrease complexity, and remove barriers to scaling



Contact our team of experts at data-iot@tdsynnex.com for more information

Expanding Alliance Ecosystem with AI Focus

The value that we bring to our partners is aggregating solutions **across the layers** and orchestrating the solution **between vendors** to support key use cases across vertical industries. Deploying advanced analytics and AI technologies will drive adjacent sales, enable multiple use cases across industries.

AI-Enabled ISVs

AI enriched applications such as Business Intelligence, HR, and CRM Software that meet specific Business Outcomes such as Vision AI, Natural Language Processing, AI Inference

AI Accelerators

GPU, Software tools, API consumed services: Test Sentiment Analytics and Image Classification

Core AI Software/Platforms

Data science workbench tools, MLOps, AI Model Dev, AI Management, and AI productivity tools

AI Infrastructure

Edge, Cloud, Compute Network, Storage, Cloud, and Infrastructure consumed for Data/AI/MLOps acceleration deployment and model training

ARTISIGHT AUTOMATION ANYWHERE Go big or go great. ISS WaitTime™ ROCKETBOT

kore.ai iaconnects innoplexus sparkcognition™

CHOOCH axxonsoft TURING MEGH COMPUTING IRONYUN BioDataAi meldcx™

nvidia AMD redhat intel

alteryx domino IBM run:ai Cynerio sas

Dataminr CORTERIX UNIFIED DATA ANALYTICS software AG CLOUDERA digitate

Microsoft Google Cloud Hewlett Packard Enterprise Lenovo DELL NetApp CISCO
AXIS COMMUNICATIONS AWS cradlepoint ADVANTECH ADLINK

Vendor Profiles



Vendor	Description
Alteryx	Alteryx Analytics provides business users and knowledge workers with a streamlined and well organized platform for data preparation, data blending, machine learning platform for building analytics automation workflows and easy to deliver output. Alteryx's product vision aims at helping companies in cultivating a data analytics culture without necessarily hiring data scientists. Automate every step of analytics, including data prep, blending, geospatial analytics, predictive analytics and data science. Access any data source, file, application, or data type, and experience the simplicity and power of a self-service platform with 300+ automation building blocks.
AMD	AMD EPYC™ processors are built to handle large scientific and engineering datasets - ideal for compute-intensive modelling and advanced analysis techniques. Leveraged by many of the world's largest, most scalable data centers and supercomputers, AMD EPYC™ enables fast time-to-results.
Artisight	Artisight is a purpose-built IoT-enabled AI platform using smart cameras. Target mid to large hospital enterprises for computer vision/AI/ML. (Algorithms include: Patient falls, smart telemonitoring, telesitting, OR coordination, bed management, surgical improvement, clinic coordination, and smart patient wayfinding.
Automation Anywhere	Automation Anywhere is a global leader in Robotic Process Automation (RPA), automating business processes with software bots performing repetitive, manual tasks, resulting in productivity gains and improved customer experience
AWS	AWS offers the broadest and deepest set of machine learning services and supporting cloud infrastructure, putting machine learning in the hands of every developer, data scientist, and expert practitioner. AWS is helping more than one hundred thousand customers accelerate their machine-learning journey.
Axis Communications	Axis analytics solutions transform video, audio, and other data into valuable insights you can act on instantly. Using AI to open the door to stronger, faster conversion of data into triggered events that let you respond appropriately to security and safety breaches as they occur
AxxonSoft	AxxonSoft is a software development company that offers video management software (VMS), physical security information management platform (PSIM), cloud solutions (VSaaS). Axxon PSIM has built-in intelligent video and audio analytics to recognize events as they occur, and the ability to respond appropriately
BioDatAi	BioDatAi, Inc. offers an advanced Healthcare Platform with a focus on healthcare technology innovation. Their Intelligent Interoperability Platform facilitates secure data exchange across healthcare stakeholders, while incorporating cutting-edge technologies like AI, machine learning, natural language processing, as common services that enable advanced insights and automation. BioDatAi also excels in managing remote medical and IoT devices securely, while utilizing a federated data manager for enhanced data distribution and security.
Bosch	We apply big data and machine learning to Bosch products and services to create AI solutions that are safe, robust, and explainable.
Chooch	Chooch is the world's leading full-lifecycle no-code, enterprise-ready computer vision software platform that enables enterprises and ecosystem partners to replicate human visual tasks in any industry and deploy them anywhere accurately and rapidly.

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Cisco	Cisco AI Network Analytics leverages advanced Machine Learning (ML) techniques and an advanced cloud learning platform with de-identified network event data, to identify critical issues in your network, and provide a rich set of information so that you can quickly troubleshoot issues, know their root causes, identify trends and insights, and obtain relevant comparative perspectives
Cloudera	Cloudera Machine Learning on Cloudera Data Platform accelerates time-to-value by enabling data scientists to collaborate in a single unified platform. Purpose-built for agile experimentation and production ML workflows, Cloudera Machine Learning manages everything from data preparation to MLOps, to predictive reporting.
Cortext	Cortext is the first unified data analytics platform with simple archive capability that supports optimal use of data for insights and decision-making a reality of everyone. The platform seamlessly unifies unstructured data and structured data into a single, petabyte scale, secure database.
Data Dynamics	Data Dynamics is a leading provider of enterprise data management solutions, helping organizations structure their unstructured data with their Unified Unstructured Data Management Platform. The platform encompasses four modules- Data Analytics, Mobility, Security, and Compliance.
Dell	An as-a-Service offering that simplifies digital transformation while increasing IT agility and control. Apex provides a consistent cloud experience across your enterprise throughout your multi-cloud, multi-edge, and multi-data center IT landscape
Digitate	Cognitive automation solution for the Data Center and IT operations. It allows Enterprises to predict and prevent data center problems with greater speed and accuracy, while eliminating the need for most human intervention
Domino Data Lab	Target's large code-first enterprises. Data scientists use this to help them develop and deploy their own data science and machine-learning solutions. Domino automates the DevOps activities required to optimize utilization of the powerful NVIDIA DGX hardware. Domino Data Lab's Nexus hybrid and multi-cloud MLOps architecture makes it possible to rapidly scale, control and orchestrate data science workloads across different compute clusters
Google	Fast, scalable, and easy-to-use Google AI offerings including AI Platform, video and image analysis, speech recognition, and multi-language processing.
Hitachi Vantara	Pentaho Machine Learning ML Orchestration is a platform from Hitachi Vantara that streamlines your entire machine learning workflow and enables teams of data scientists, engineers, and analysts to train, tune, test, and deploy predictive models.

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HPE	The Ezmeral Portfolio (formerly BlueData and MapR) helps build and accelerate modern data analytics initiatives at scale. HPE Swarm Learning uncovers insights with the industry's first privacy preserving, decentralized machine learning solution for increased accuracy and reduced bias in AI models. Machine Learning Development Environment (formerly Determined AI) is the fastest and easiest way to build machine learning models. Pachyderm software, based on open-source technology, automates reproducible machine learning pipelines that target large-scale AI applications
la.connects	Offers an end-to-end solution for smart office occupancy analysis, environmental and energy monitoring, lighting control and automated facilities management.
IBM	IBM data science solutions empower your business with the latest advances in AI, machine learning, and automation to support the full data science lifecycle, from preparing and exploring data to building, deploying, managing, and monitoring models. Use IBM data science software on IBM Cloud Pak® for Data, a containerized data, and AI platform, to build and run models anywhere on any cloud and on-premise.
InnoPlexus	Innoplexus a leading global AI-based company for drug discovery and development with over 300 employees and 130+ patent applications including 67 grants in artificial intelligence, machine learning and blockchain technologies. Innoplexus' solutions can generate real-time insights from hundreds of terabytes of structured and unstructured private and public data, thereby facilitating continuous, informed decision-making for its customer base at an unprecedented speed.
Intel	Intel OpenVINO™ toolkit is a comprehensive toolkit for quickly developing applications and solutions that solve various tasks, including emulation of human vision, automatic speech recognition, natural language processing, recommendation systems, and many others. The toolkit extends computer vision and non-vision workloads across Intel® hardware, maximizing performance. It accelerates applications with high-performance, AI, and deep learning inference deployed from edge to cloud.
IronYun	IronYun's Vaidio™ AI Vision Platform provides next generation AI-enabled video search and analytics for security, safety, health and operations. IronYun's Vision Platform finds objects and patterns at superhuman speed. Working with almost any IP video camera and 3rd party VMS, Vaidio supports more video analytics than any competitive alternative.
ISS	Our renown SecurOS® Video Intelligence Platform serves as a common operating software for our more than two dozen native analytics modules while simultaneously providing a single user interface for viewing live and recorded video, creating customizable dashboards and reports, leveraging automated decision-making tools, and much more.
Kore.ai	Kore.ai is a conversational AI platform and solution helping enterprises automate voice and digital interactions that deliver extraordinary experiences for their customers, contact center agents and employees worldwide. Their experience optimization (XO) platform and industry solutions automate conversations and deliver extraordinary outcomes for over 200 million users worldwide. Kore.ai is recognized as an enterprise conversational AI platform market leader by top analysts.

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Megh Computing	Megh Computing provides an AI based, fully customizable, cross-platform Video Analytics Solution (VAS) that uses data from cameras and sensors to reduce security risks and improve operational efficiencies with actionable insights and total control for smart buildings, smart warehouses, smart cities, smart retail and other venues.
MeldCX	By using meldCX machine learning and vision AI product packages/building blocks your business can deliver a Vision AI application without writing a single line of code, and customize only what's necessary to meet your businesses specific requirements
Micro Focus	Protect, manage, archive, and gain strategic insight from your data. Leverage AI and ML, while driving employee empowerment and efficiency to support rapid digital change. Our solutions bring you artificial intelligence with actionable insight, and productive, empowered people no matter where they work.
Microsoft	Microsoft also maintains its presence in the data science and machine-learning markets through its Azure software products. These products include Azure Machine-learning (including Azure Machine-learning Studio), Power BI, Azure Data Lake, Azure HDInsight, Azure Stream Analytics, and Azure Data Factory. Its cloud-based Azure Machine-learning Studio is ideal for data scientists who want to build, test, and execute predictive analytics solutions on their data.
MicroStrategy	Analytics empowers. That's why we focus on providing an easy and scalable analytics platform with no hidden costs, which BARC ranks as the best in portfolio capabilities.
MongoDB	The developer data platform that provides the services and tools necessary to build distributed applications fast, at the performance and scale users demand.
NetApp	NetApp ONTAP AI is one of the first converged infrastructure stacks to incorporate the NVIDIA DGX A100 system and NVIDIA Mellanox highperformance Ethernet switches, for unified AI workloads, simplified deployment, faster analytics, model training and AI inference from edge to core to cloud for a better return on investment
NVIDIA	NVIDIA's AI developers have seen the value in the GPU's massively parallel processing design and embraced NVIDIA GPUs for machine learning and artificial intelligence. Nvidia AI Enterprise is an end-to-end AI software suite with AI frameworks and tools that provide performance-optimized deep learning, machine learning, and data science tools that simplify building, sharing, and deploying AI software. Runs on NVIDIA-Certified servers, and the public cloud.
Oracle	Oracle Data Science Cloud Service enables data scientists to build, train and manage machine learning models on Oracle Cloud using an open-source Python ecosystem enhanced by Oracle for automated machine learning (AutoML), model evaluation, and model explanation.

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Phunware	Phunware's Analytics and Business Intelligence module empowers companies to make smarter, data-driven decisions by providing insights into how users interact with their mobile applications. Understand your audience, engage more strategically and build a smarter business strategy from relevant mobile audience insights to drive better retention
ProHawk	ProHawk is the world leader in advanced computer vision restoration. Changes in light, bad weather and other environmental conditions can render normally clear camera feeds completely useless. The ProHawk solution manipulates light and matter to see through the rain and fog, pull detail from shadows and block glare from the sun to ensure clear vision which is a critical component for automation, machine learning, and artificial intelligence.
Red Hat	Red Hat OpenShift accelerates modeling and inferencing tasks with support for NVIDIA graphics processing units (GPUs). Create and share containerized modeling results across teams in a consistent manner. Streamline development of AI/ML-based applications with built-in DevOps capabilities
Rocketbot	RPA platform that promotes mass usage and accelerates your business's digital transformation.
Run.ai	Run.ai optimizes your AI infrastructure by pooling GPUs into a single virtual layer and automating workload scheduling for 100% utilization. Visualizes every aspect of your AI journey, from infrastructure to model performance giving every user insights into the health and performance of the AI workloads.
SAS	With SAS, there is no such thing as too much information. SAS is a global leader in AI and analytics software, including industry-specific solutions, providing one unifying platform that supports the complete analytics lifecycle. With low/no code development options and pre-packaged solutions, customers can develop and deploy analytics solutions in any languages across all major public and private clouds. Tuned to optimize performance, SAS takes full advantage of the latest Intel hardware and capabilities.
ScienceLogic	ScienceLogic is a leader in ITOM & AIOps, providing modern IT operations with actionable insights to predict & resolve problems faster in a digital, ephemeral world.
SoftwareAG	An independent device and application management IoT platform. It connects and manages devices and assets efficiently and can control them remotely over any network while monitor conditions and generates real-time analytics.
Sparkcognition	To deliver world-class AI solutions that allow you to solve your most critical problems, empowering you to run a more sustainable, safer, and profitable business. SparkCognition's award-winning AI solutions predict future outcomes, optimize processes, and prevent cyberattacks. We partner with the world's industry leaders to analyze, optimize, and learn from data. We augment human intelligence, drive profitable growth, and achieve operational excellence.

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TIBCO	TIBCO makes it possible to unlock the potential of your real-time data for making faster, smarter decisions.
UBIX	UBIX offers a cognitive, AI-on-Demand for Business platform that empowers users of all skill levels to develop and deploy open-source, big, fast data architecture and data science pipelines faster and better than ever. Increases the availability of advanced insights ready-made for action; Across Data Prep, IoT, Connected Health, Supply Chain, Pharma Co-vigilance, Sports Analytics, Etc.
VeeOne Health	VeeOne provides Telemedicine, Virtual Care and Remote Patient Monitoring (RPM) with data-driven, patient-centric care. VeeOne brings together a powerful platform with clinical algorithms powered by AI/ML that analyze wearable sensor data to generate health risk scores
VSBLTY	VSBLTY'S state-of-the-art software, driven by artificial intelligence and machine learning, which provides facial recognition and weapon detection.
WaitTime	WaitTime's state-of-the-art, patented artificial intelligence leverages a guest platform and an operator's platform to observe, measure, and maximize the impact of wait time using real-time data and historical analysis. WaitTime is the industry leader in crowd intelligence and provides real-time data and historical analytics on crowd behavior.

