

DATA & AI LANDSCAPE 2019

INFRASTRUCTURE

HADOOP ON-PREMISE
cloudera
MAPR
IBM InfoSphere
jethro

HADOOP IN THE CLOUD
aws
Microsoft Azure
Google Cloud
SAP Cloud Platform
IBM InfoSphere
arm
Duoble
CAZENA

STREAMING / IN-MEMORY
Amazon Kinesis
Google Cloud Dataflow
databricks
SAP Cloud Platform
ORACLE
confluent
streamio
hazelcast
GridGain
GIGASPACE
Wallaroo Labs
FASTDATA
kx

ANALYTICS & MACHINE INTELLIGENCE

DATA ANALYST PLATFORMS
Microsoft
pentaho
alteryx
Digital Reasoning
GUAVUS
AYASDI
ATTIV/O
Datameer
incorta
inter|ana
MODE
ENDOR
sisu
switchboard
Starburst

DATA SCIENCE PLATFORMS
IBM
databricks
dataiku
DOMINO
rapidminer
TIBCO
ANACONDA
sas
Altair
KNIME
MathWorks

APPLICATIONS - ENTERPRISE

SALES
einstein
CHORUS
INSIDESALES.COM
people.ai
conversica
clarify
aviso
tact.ai
TROOPS
fuse|machines
Clearbit
collect2

MARKETING - B2B
RADIUS
App Annie
EVERSTRING
Lattice
MINTIGO
sense
tubular
ENGAGIO
Reflection
KNOTCH
mrp

MARKETING - B2C
Zeta
bloomreach
SendGrid
braze
ACTIONIQ
BLUECORE
CONTENT SQUARE
TEALUM
mparticle
Ampero
amperity
QUANTIFIND
Simon
Lytics
PERSADO
remesh

CUSTOMER EXPERIENCE / SERVICE
qualtrics
MEDALLIA
SurveyMonkey
User Testing
CLARABRIDGE
zendesk
Kustomer
freshdesk
INTERCOM
Drift
LIVEPERSON
Gainsight
pendo
HEAP
Amplitude
Watson Assistant
Dialogflow
DigitalGenius
ASAPP
ada
AUTOMAT
afiniti
Ca#Desk
netomi
TechSee
frame.ai

ENTERPRISE PRODUCTIVITY
slack
ORACLE
GURU
lumiata
DIFFBOT
clara
talla
Kasisto

NoSQL DATABASES
Google Cloud
aws
ORACLE
Microsoft Azure
mongoDB
MarkLogic
Couchbase
DATASTAX
redislabs
EROSPIKE
ArangoDB
SCYLLA

NewsSQL DATABASES
SAP HANA
Clustrix
Pivotal
nuodb
Mariadb
Cloud Spanner
MEMSQL
influxdata
Cockroach LABS
timescale
VOLTDB
splice
imply
paradigm4
TIDB

GRAPH DBs
neo4j
Amazon Neptune
IBM
ORACLE
OrientDB
InfiniteGraph
Objectivity

MPP DBs
TERADATA
VERTICA
IBM Data Warehouse Systems
Action
Kognitio
Exasol
dremio
Yellowbrick

CLOUD EDW
aws
Google Cloud
Microsoft Azure
Pivotal
snowflake
Infoworks

SERVERLESS
AWS Lambda
AWS FaaS
PULSAR
nuclio
Pivotal Function Service

BI PLATFORMS
looker
einstein analytics
aws
DOMO
ARCADIA DATA
ThoughtSpot
ATSCALE
SISENSE
Qlik
GoodData
Information Builders
birst
MicroStrategy
Keen IO

VISUALIZATION
tableau
Microsoft Power BI
SAP Lumira
Google Cloud
celonis
Periscope Data
zepl
GOMDATA
plotly
CHARTIO
TOUCAN TOGO

MACHINE LEARNING
Azure Machine Learning
Amazon SageMaker
Google Cloud AutoML Vision
H2O.ai
DataRobot
gamaloon
VISENZE
ELEMENT AI
deepense.ai

HUMAN CAPITAL
HireVue
pymetrics
GIGSTER
mya
Aillyo
textio
Wade&Wendy
Stella
Clustree
entelo
RESTLESS BANDIT
uncommon
beometry

LEGAL
RAVEL
Everlaw
DISCO
kira
JUDICATA
EBREVIA
IRONCLAD
PREMONITION
ROSS
casetext

REGTECH & COMPLIANCE
BigID
TESSIAN
text IQ
Comply Advantage
PARTNERSHIPS
CROSSBRAIN
INFOSUM
DATA REPUBLIC

FINANCE
Anaplan
ZUORA
SAP S/4 HANA
TRADESHIFF
mineraltree
SCALE FACTOR
botkeeper
pilot

BACK OFFICE AUTOMATION & RPA
UiPath
HyperScience
blueprism
VIDADO
AppZen
WorkFusion
workato
REDWOOD
Catalytic
ANTWORKS
softomotive
KRYON
ALKYMI

SECURITY
TANUM
CYLANCE
zscaler
StackPath
illumio
CODE42
CipherCloud
DARKTRACE
ANOMALI
ThreatMetrix
VECTRA
CLOUDFLARE
CROWDFLARE
Guardian Analytics
DATAVISOR
sift science
pin-drop
exabeam
SIGNIFY
SentinelOne
SecurityScorecard
SOCURE
Vade Secure
bitglass
SIGNIFY
Recorded Future
feedzai
Cyber
BITSIGHT
AREA1 SECURITY
BLUEHEXAGON
Semble
OBSIDIAN
AXONIUS
SHIELD AI
Armorbox

DATA TRANSFORMATION
talend
pentaho
alteryx
TRIFACTA
tamr
Paxata
StreamSets
UNIFI

DATA INTEGRATION
SAP Data Services
Informatica
MuleSoft
TEALUM
snaplogic
enigma
Qlik Data Catalyst
Segment
ATTUNITY
xplenty
ZALONI
import.io
Infoworks
FiveTran
SNOWFLOW
MATILLION

DATA GOVERNANCE
Informatica
IBM
SailPoint
McAfee Skyhigh Security Cloud
collibra
dremio
Alation
Waterline
OKERA
MANTA
data.world

MGMT / MONITORING
aws
New Relic
actifio
rubrik
APPDYNAMICS
dynatrace
WAVEFRONT
SignalFx
druuu
splunk
Moogsoft
pagerduty
unravel
Numerify
Sciencelogic
zenoss
OpsRamp
MAGNITUDE

COMPUTER VISION
Microsoft Azure
Amazon Rekognition
Cloud Vision API
clarifai
EVER AI
deepomatic
neurala
twentybn
UBIQUITY
ADEE
依图 YITU
trax
synthesia
DataGrid

HORIZONTAL AI
IBM Watson
Cortana
Face++
sentient
Voyager Labs
Affectiva
PROPHESIE
CognitiveScale
Numenta
PETUUM
SCALED INFERENCE
narologics
CURIOUS AI
OSARO
BLUE VISION
Fortress

SPEECH & NLP
Google Cloud
amazon alexa
Amazon Translate
narrative science
semantic machines
Mobvol
Eigen Technologies
SoundHound Inc.
voicera
MindMeld
coriole
snips
SMARTLING
Unbabel
PolyAI

ADVERTISING
AppNexus
MediaMath
criteo
xAd
Integral
ORACLE
MOAT
OpenX
datorama
theTradeDesk
Adgorithms
dstillery
LiveIntent
TAPAD
datax
gumgum
Coppier
yields
mobilevella

EDUCATION
Lilishuo
猿辅导
KNEWTON
Clever
eclara
kidaptive
PANORAMA
knowre
gradescope

REAL ESTATE
REDFIN
Opendoor
VTS
CREDIFI
GEOPHY
reonomy
COMPSTAK
SPACE MAKER
SKYLINE

GOV'T
OPENGOV
mark43
FiscalNote
LiveStories
Passport
SmartProcure
STREETLIGHT DATA
OpenDataSoft

INTELLIGENCE
Palantir
Dataminr
Quid
PRIMER
FORGE

FINANCE - INVESTING
KENSHC
Quantopian
ADDEPAR
NUMERAL
ISENTIUM
ALGORIZ
RavenPack
PAGAYA

FINANCE - LENDING
ondeck
affirm
拍拍贷
JIANPU.AI
Kreditech
AVANT
TALA
zest finance
Upstart
aura
LEARBANC
upgrade
100Credit
WeLab
Weecash
TrueAccord
MoneyLion
Active AI
aire
cignifi

INSURANCE
Metromile
Lemonade
CYENCE
Hippo
Shift Technology
ROOT
zesty.ai
TRACTABLE
CAPE

STORAGE
aws
Google Cloud
Microsoft Azure
IBM Storage
PURE STORAGE
wasabi
nimblestorage
Qumulo
panasas
COHERITY

CLUSTER SVCS
Amazon ECS
Amazon EKS
IBM
Amazon EKS
MESOSPHERE
packet
Hewlett Packard Enterprise
Bright Computing
CYCLECLOUD

DATA GENERATION & LABELLING
amazon mechanicalturk
upwork
unity
appen
scale
HIVE
Labelbox
Mighty AI
LIONBRIDGE

AI OPS
ALGORITHMIA
SPELL
comet
Verta.ai
datmo
dataatron
Weights & Biases
Determined AI
fiddler

GPU DBs & CLOUD
kinetico
omni
SOREAM
blazegraph
brytlyt
BLAZINGDB
PG-Strom
FLOYDHUB

HARDWARE
Google TPU
arm
Intel AI
nvidia
IBM Power Systems
GRAPHCORE
MYTHIC
Movidius
habana
VAVE
CERNAMI
HALO
Esperanto
flexlogix
DEFINIX

SEARCH
elasticsearch
ORACLE
ENDECA
algolia
coveo
Lucidworks
ATTIV/O
swiftype
EXALEAD
alphasense
MAANA
omni:us
SINEQUA

LOG ANALYTICS
splunk
sumologic
solarwinds
timber
kibana
logz.io

SOCIAL ANALYTICS
Hootsuite
sprinklr
NETBASE
synthesio
tracx
simplereach
bitly
SimilarWeb

WEB / MOBILE / COMMERCE ANALYTICS
Google Analytics
mixpanel
AMPLITUDE
Airtable
RESOI
SIGOPT
granify
custora

HEALTHCARE
flatiron
Clover
KYRUUS
HealthTap
METABIOTA
Gingerio
Glow
babylon
3D Med
zebra
PathAI
ovia
TEMPUS
patientslikeme
AiCure
insitro
LinkDoc
SIG TUPLE
citizen
notable
kernodev
RECURSION
prognos
enlitic
imagia
BlackThorn
BAYLABS
Qventus
ARTERYS
IMAGEN
K
CLOUD MEDX
PAIGE
DATAVANT
innovaccer
HUMAN
DIAGNOSIS PROJECT
LeanTaaS

LIFE SCIENCES
23andMe
color
CarbonX
BenevolentAI
verily
WuXiNextCODE
Nuro
ARGO
nuTonomy
drive.ai
CAMBRIDGE
MOBILE TELEMATICS
Aurora
nauto
AIMOTIVE
G7
PILOT AI
NIO
OPTIMUS
moovit
Ike
nexas
Kodiak
comma.ai
netradyn
German Autolabs
Civil Maps
cognata
thind
INRIX

TRANSPORTATION
UBER
TESLA
WAYMO
ZOX
CLEARPATH
CRUISE
nuTonomy
drive.ai
CAMBRIDGE
MOBILE TELEMATICS
Aurora
nauto
AIMOTIVE
G7
PILOT AI
NIO
OPTIMUS
moovit
Ike
nexas
Kodiak
comma.ai
netradyn
German Autolabs
Civil Maps
cognata
thind
INRIX

AGRICULTURE
FARMERS
Granular
JOHN DEERE
BLUERIVER
FarmersEdge
AgroStar
FarmLogs
TARANIS
GAMAYA
TerraVision
prospera

COMMERCE
instacart
FAIR
STITCH FIX
Dia & Co
RetailNext
HovGood
heuritech
OTHER
eharmony
stem
Amper
ByteDance
hopper
select
SOJERN
BOEVEER
VERDIGRIS
duetto
JukeDeck
Second Spectrum
Electric
ZINIER
Spoke
Moveworks

INDUSTRIAL
AVEVA
SIEMENS
Schneider
PREDIX
UPTAKE
OSIsoft
KONUX
TACHYUS

CROSS-INFRASTRUCTURE/ANALYTICS

aws Google Cloud Microsoft IBM SAP Hewlett Packard Enterprise sas 1010DATA vmware TIBCO TERADATA ORACLE NetApp syncsort MAPR cloudera

OPEN SOURCE

FRAMEWORKS
Hadoop
Spark
Flink
YARN
TEZ
MESOS
kubernetes
docker
CDAP
Red Hat
HELIX

QUERY / DATA FLOW
Spark SQL
presto
SLAMDATA
APACHE DRILL
GraphQL
Flink

DATA ACCESS & DATABASES
cassandra
mongoDB
redis
Cockroach LABS
druid
CouchDB
OPENTOS
SciDB
riak
FBASE
Cloud Spanner
accumulo

ORCHESTRATION & MGMT
talend
OOZIE
Apache Ambari
Apache Airflow
MESOS
etcd
Kong

STREAMING & MESSAGING
Spark
nifi
Flink
beam
kafka
STORM
Apache RocketMQ

STAT TOOLS & LANGUAGES
python
Scala
NumPy
R Studio
SciPy
julia

AI OPS & INFRA
miflow
Kubeflow
mleap
DC
SELDOVI
Polyaxon
smoke

AI / MACHINE LEARNING / DEEP LEARNING
TensorFlow
Keras
PyTorch
OpenAI
DM TK
theano
PaddlePaddle
Apache SINGA
DIMSUN
FeatureFu
mxnet
VELES
Chainer
MICHELANGELO
ONNX
WEKA
LOWIC
PyTorch
neon
DSSTNE
milib
DL4
MAHOUT
Aerosolve
fastai
mir
OpenML

SEARCH
elasticsearch
Solr
Lucene

LOGGING & MONITORING
elasticsearch
kibana
SENTRY
logstash
Prometheus
fluentbit
fluentd
Grafana
Timberio
VECTOR

VISUALIZATION
matplotlib
lib
TensorBoard
seaborn
Bokah

COLLABORATION
BeakerX
jupyter
Zeppelin
ANACONDA

SECURITY
Apache Ranger
KNOX
Sentry
accumulo

DATA SOURCES & APIs

HEALTH
Apple
VALIDIC
practicefusion
fitbit
GARMIN
HUMAN API
kinsa
MIMIC

IOT
GE Digital
UPTAKE
thingworx
helium
samsara
estimate

FINANCIAL & ECONOMIC DATA
Bloomberg
THOMSON REUTERS
DOW JONES
S&P CAPITAL IQ
CB INSIGHTS
PLAID
SECOND MEASURE
ENVESTNET YODLEE
THE WORLD BANK
estimote
PREMISE
Quandl
Eagle Alpha
StockTwits
xignite
Thinknum
earnest
predata

AIR / SPACE / SEA
Orbital Insight
planet
SKY CATCH
AIROBOTICS
spire
kespry
DESCARTES LABS
telluslabs
UNDERSTORY
WINDWARD
DroneDeploy
MarineTraffic
LOFT ORBITAL
RS Metrics

PEOPLE / ENTITIES
acxiom
experian
EPSILON
InsideView
Crimson Hexagon
Basis
Quantcast
SAFE GRAPH

LOCATION INTELLIGENCE
FOURSQUARE
MapAnything
mapbox
sense360
pitney bowes
HEXAGON
PlaceIQ
esri
factual
CARTO
Mapillary
Streetline
cuebiq
A Radar
OpenStreetMap

OTHER
DATA.GOV
IMAGENET
wiki-links
Labeled
Berkeley DeepDrive
APOLLOSCAPE
CRUX
HIGHCHART
ilgraffiti.io

DATA RESOURCES

DATA SERVICES
OPERA
UO
fractal
kaggle
EXL
DataKind
innoplcs

INCUBATORS & SCHOOLS
PLURALSIGHT
6A
galvanize
DataCamp
DataElite
INSIGHT
The Data Incubator
METIS

RESEARCH
facebook
research
OpenAI
MIRI
VECTOR INSTITUTE
CSAIL
A2
ALLEN INSTITUTE
ARTIFICIAL INTELLIGENCE