



Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.





Emerging Technologies AreCreating New Opportunities



Artificial
Intelligence /
Machine Learning



Blockchain



Autonomous Software



loT



Containers /
Serverless /
Microservices





Operations

Cloud Automation Journey



Customer Managed

Focus: Max Control



Cloud Vendor Managed

Focus: Operational Efficiency, SLAs



Autonomous Cloud

Focus: Innovation, Lower Risk

Increasing Automation

The Future is Autonomous: By the Numbers

90%
of enterprise applications
will feature Al

>50%

of enterprise data managed autonomously

86%

of IT leaders believe automation is critical

Security Challenges

85% of the attacks have a patch available for more than 1 year

74% of businesses take more than 3 months to patch



ORACLE'S VISION FOR SOFTWARE







2000s

Manual Configuration
Manual Monitoring
Manual Management
Manual Scale Out

2020?

Software Configures & Scales Platforms
Software Automatically Manages Platforms
Software Learns & Tunes Platforms
Software Predicts & Avoid Problems



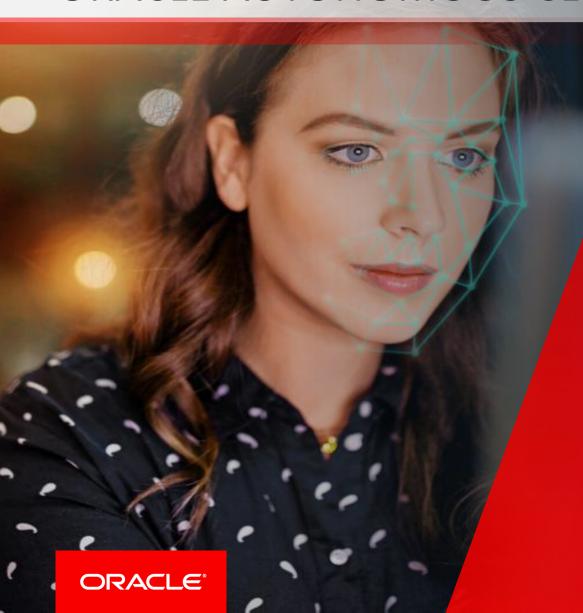
CUSTOMER BENEFITS



- Move from operations to innovation
- New ways to develop and deliver services and experiences
- Use the abundance of data to drive better outcomes
- See the signals and adapt faster
- Run your organizations smarter, more efficiently, securely

ORACLE AUTONOMOUS CLOUD





New Category of Platform as a Service: Automation Based on *Machine Learning*

ORACLE AUTONOMOUS CLOUD

Self-Securing

Automatically apply security patches with no downtime.

Self-Repairing

Maximize availability; downtime < 2.5 min / mon for planned & unplanned.

Self-Driving

Automatically provision, secure, monitor, backup, recover, tune and upgrade.







Hertz

Enterprise Data Warehouse

- 1000s of locations with 10,000s of customer touch points a day
- Spin up a new database quickly; from 2 weeks to 8 minutes
- Reduced 70% of project launch time
- Every hour removed from admin now spent on innovation



Develop and Deploy on infrastructure of Choice











Choose any SQL, NoSQL, Graph, or In-Memory DB

Database



























Wide range of middleware cloud services: no lock-in

Middleware













Database





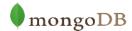




Kibana



















Oracle Cloud: 1000+ certified open source offerings





















































































































































































Wide range of middleware cloud services: no lock-in

Middleware













Database





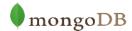




Kibana



















Develop apps using languages & frameworks of your choice

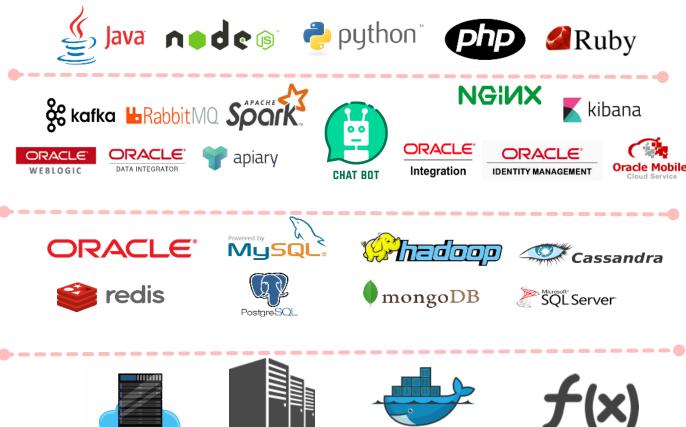
Languages, **Frameworks**

Middleware

Database







Bare Metal



Build, deploy, operate with CI/CD

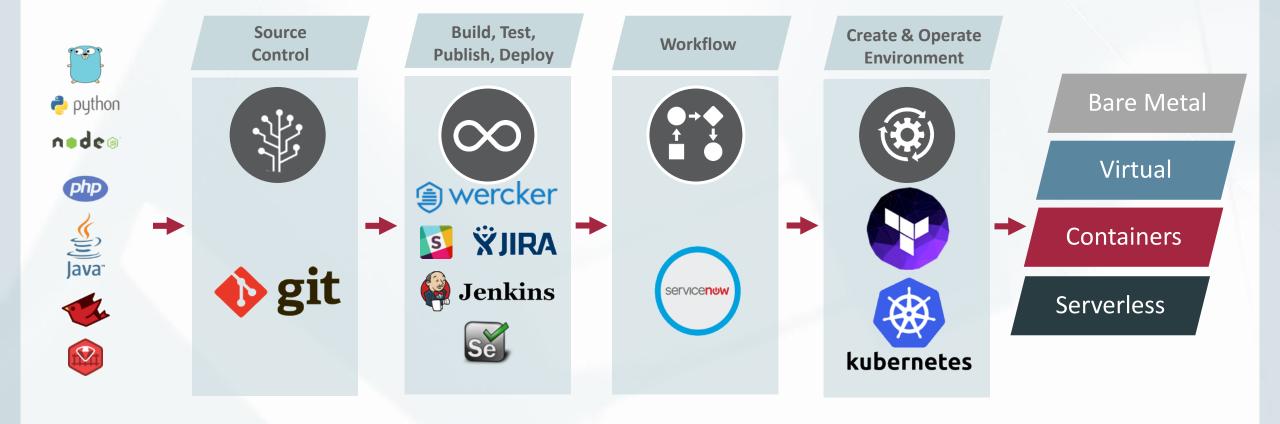
Container **Pipelines DevOps Tools** CLOUD ORACLE' Developer wercker Kubernetes Languages, **2**Ruby **Frameworks NGINX** Kibana Middleware ORACLE' apiary Integration **IDENTITY MANAGEMENT CHAT BOT** Database **s** redis mongoDB SQL Server Infrastructure

Bare Metal

Virtua

ORACLE

DevOps automation







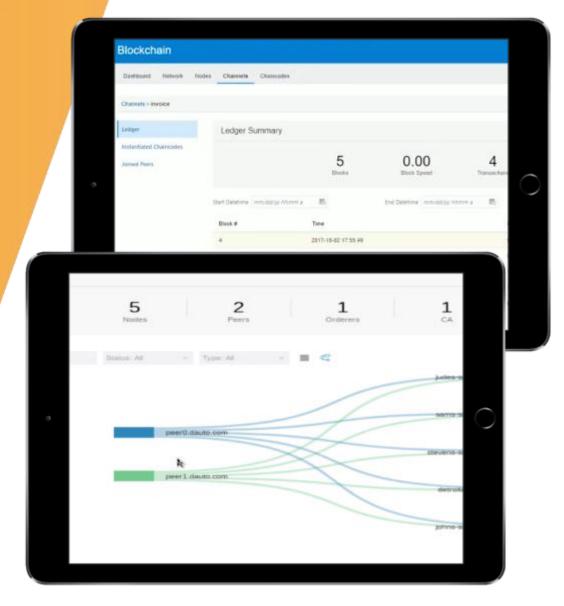


Faster App Dev

- Al based cognitive computing company that analyzes unstructured data for clients
- Oracle Container Pipelines delivered fast integration and NLP of 5,500+ artifacts
- 85% reduction in time to develop new app

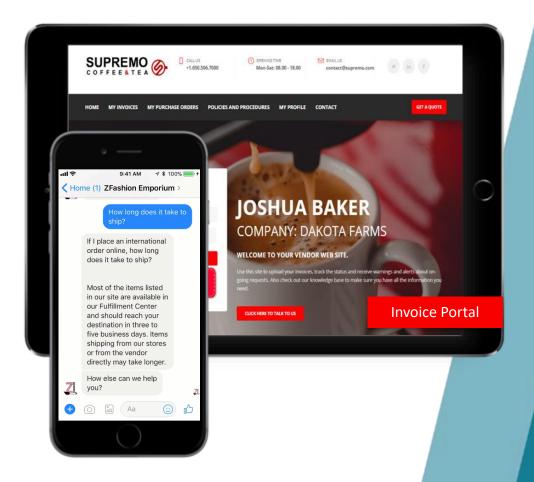
Industry's 1st Autonomous Blockchain Cloud Platform

- Enterprise-grade platform that is preassembled, secure, scalable & resilient
- Extend and enhance existing SaaS or on-premises apps
- Set of pre-built integrations with Oracle SaaS & PaaS offerings









Oracle Chatbot Solution

- Simplify mobile & chatbot dev; faster TTM
- Reach more customers anywhere, anytime
 - FB, Slack, Alexa, Web, more
- Create multi-channel experiences (web, mobile, chat/text, voice) from single Cloud platform

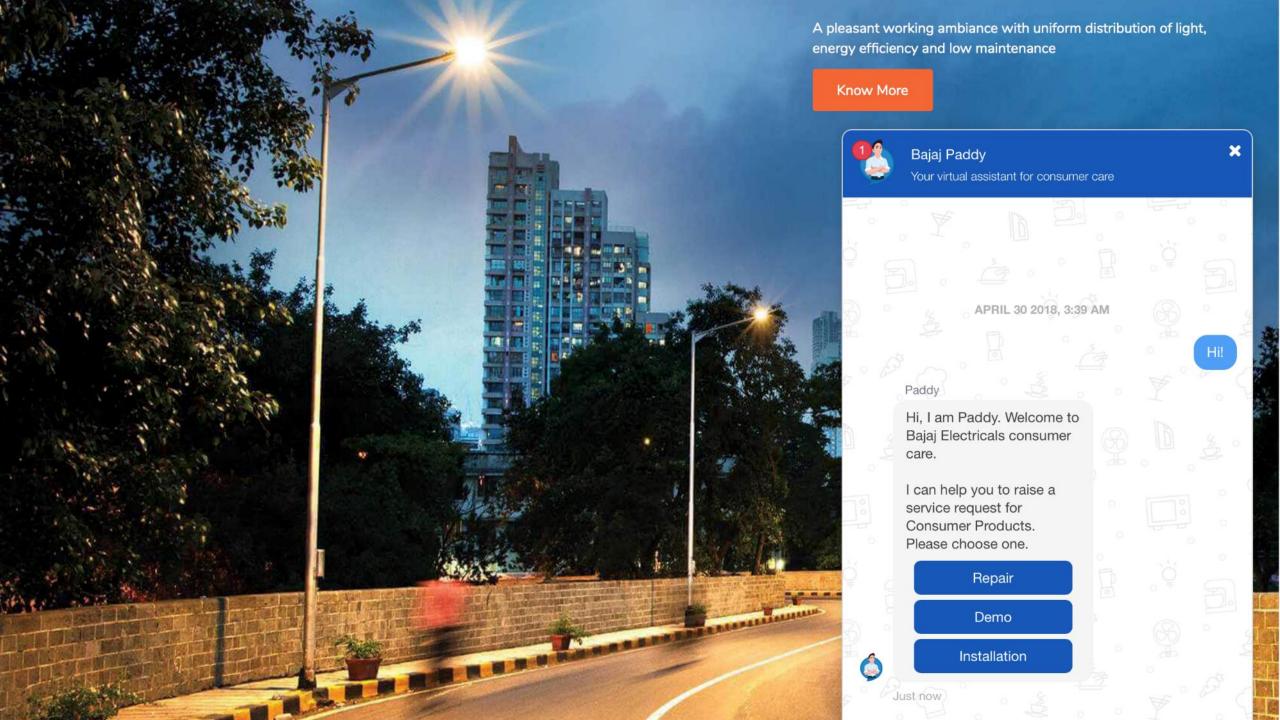






Digital Transformation

- Developed new bots for customer service in 2 weeks
- Developing Smart Appliances that plugs into IoT
- Integrated customer data across ERP, CRM & POS systems



Oracle IoT Solution

- Powerful, ready-to-use applications for popular use cases
- Only pay for what you use and scale when needed – you focus on business
- Pre-integrated workflows with other SaaS applications



Analyze

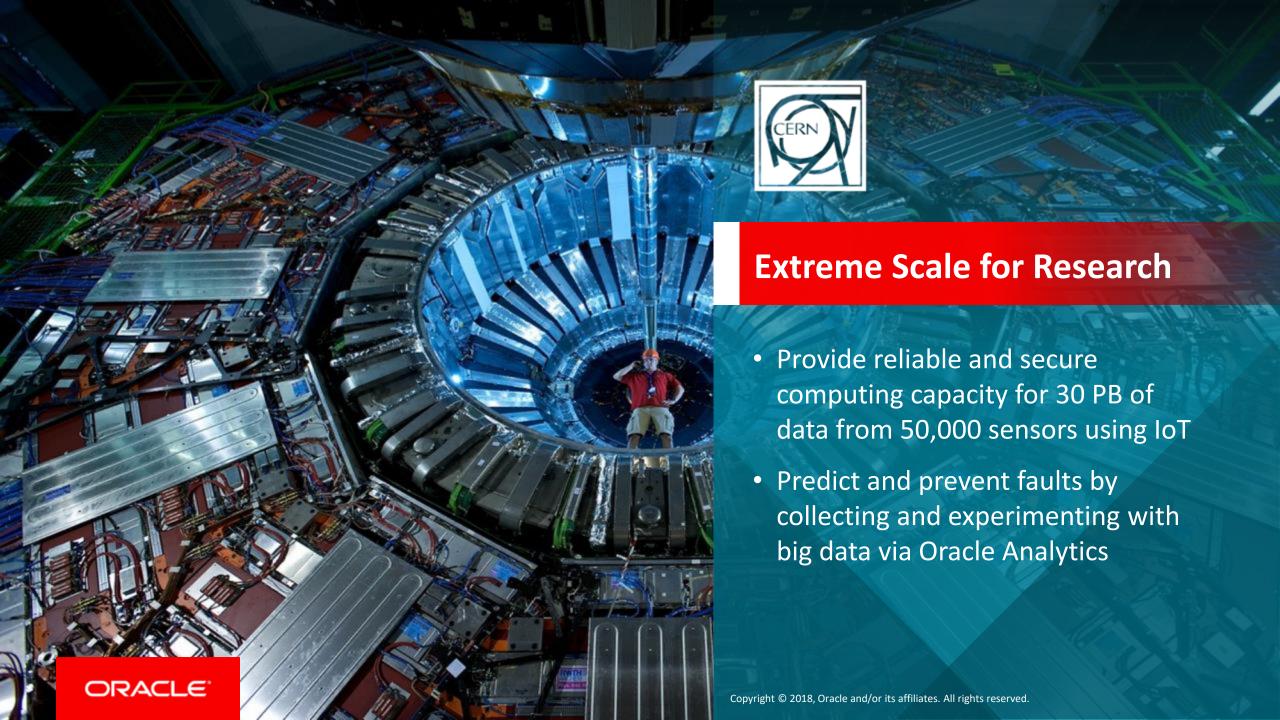
Connect

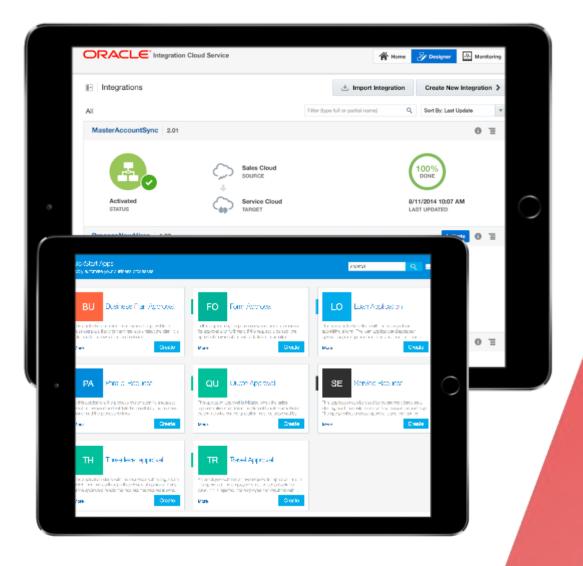




Integrate

Learn





Autonomous Integration

- 50+ pre-built adapters and flows for CX, HCM and ERP integrations
- ML-based ratings, recommendations and automation
- Point-and-Click interface for nondevelopers
- Intelligent data profiling auto populate data catalogs & warehouses







Automated Processes

- Connected Sales Cloud with on-prem apps (EBS, OBI, Custom PLM, Spreadsheets) using pre-built process templates
- Automated repetitive tasks with robotic process automation "record & playback"
- Automated 50 sales processes <1 month
- Increased project delivery by 10X







DISCOVER MORE

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cloud.oracle.com/tryit



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