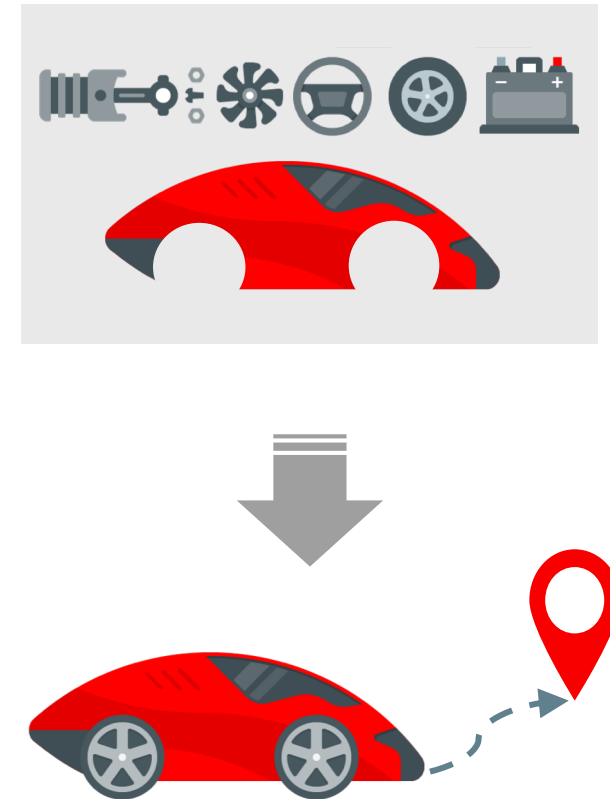




The Vision

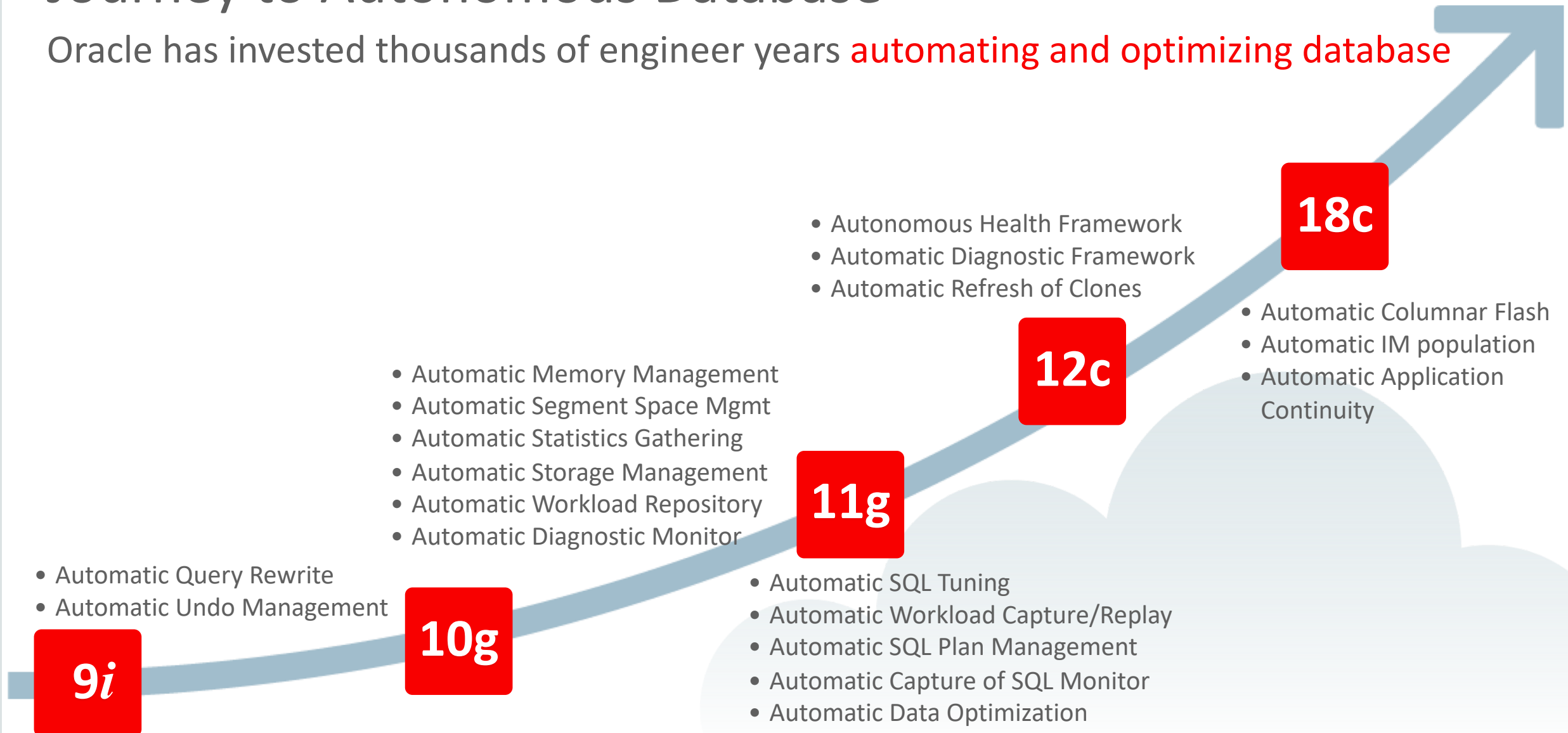
Oracle Autonomous Database Revolutionizes Data Management

- Transform from database **builder and maintainer** to **user** of autonomous database **services**
 - **Automates everything**: provisioning, securing, repairing, tuning, driving, and more
 - Easy to create new databases **and** transform existing ones
- Enables you to:
 - Innovate faster, spend less, and ensure data safety
 - Transform your I.T. to modern cloud model



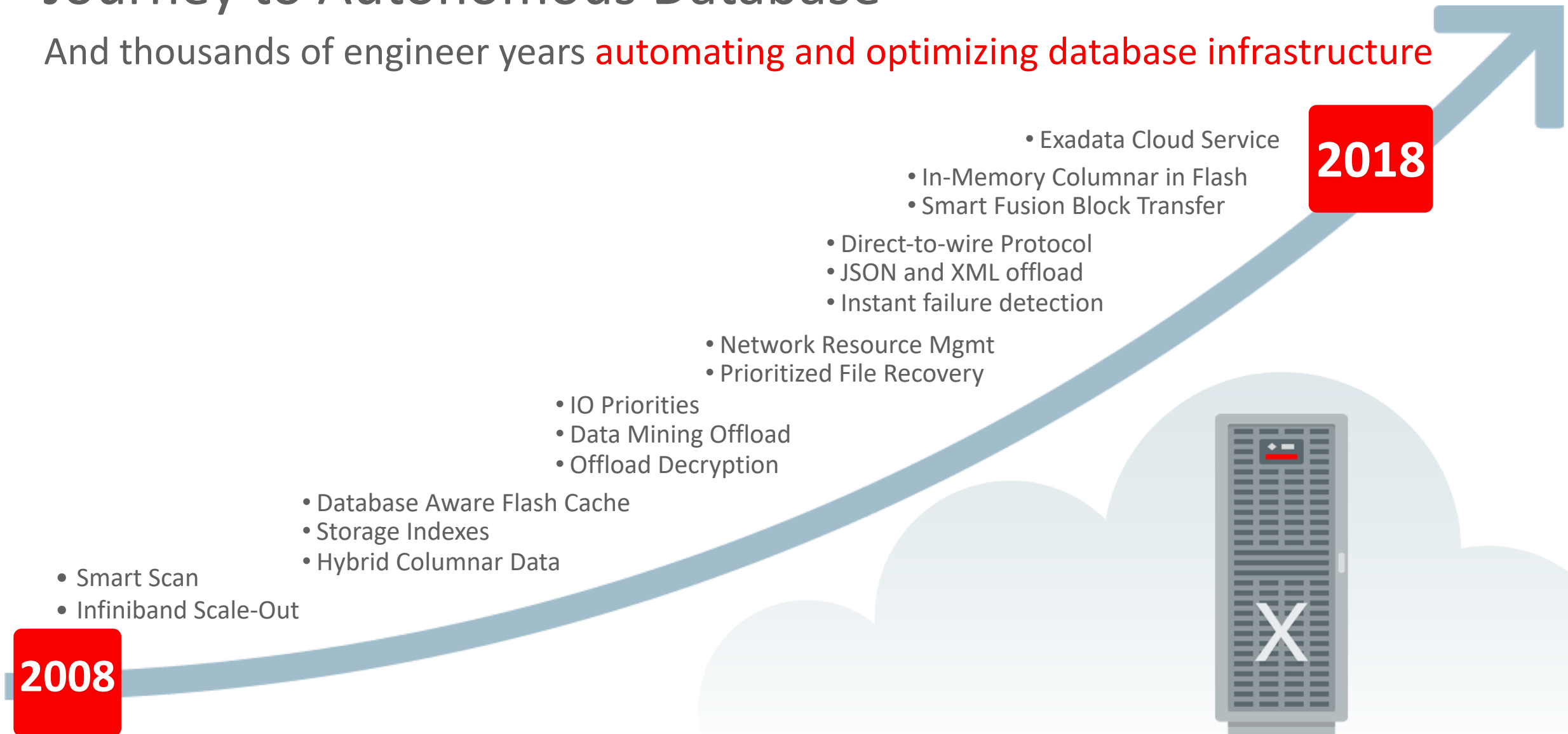
Journey to Autonomous Database

Oracle has invested thousands of engineer years automating and optimizing database



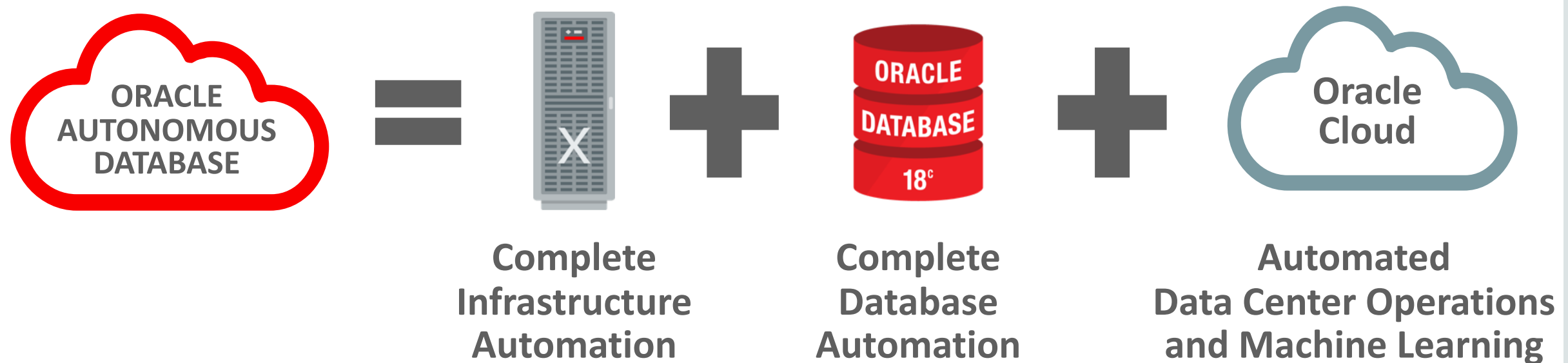
Journey to Autonomous Database

And thousands of engineer years automating and optimizing database infrastructure



Autonomous Completes the Journey

Brings Full Automation to Entire Database Lifecycle



World's First Autonomous Database



How It Works

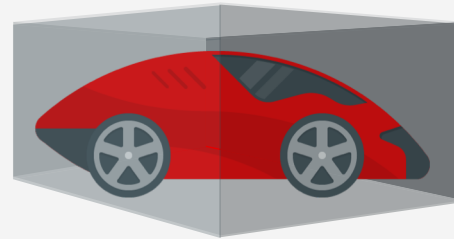
Full Database Lifecycle Automation



Provision

Rapidly and easily creates mission critical databases

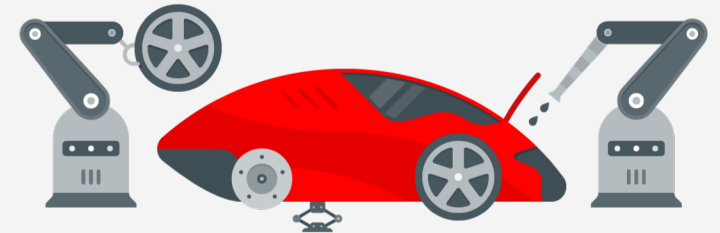
Creates **Exadata⁺**
Cloud Infrastructure,
Real Application Clusters⁺
scale-out database



Secure

Protects data from all external and internal threats

Continuous threat detection,
Applies security **updates online⁺**, prevents admin snooping, **encrypts** all data



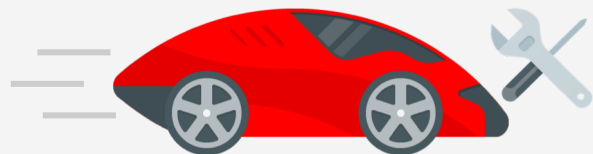
Manage

Automates all infrastructure and database maintenance

Patches all software **online⁺**,
tunes settings, performs
all OS and SYSDBA
operations

⁺ Unique to Oracle

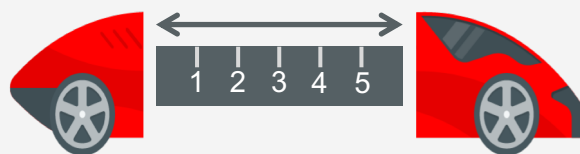
Full Database Lifecycle Automation



Protect

Recovers from any failure
without downtime

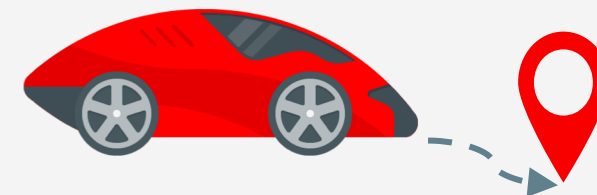
Automates backup, restore,
application transparent⁺
cluster failover, diagnoses
and repairs **errors⁺**



Scale

Scales online for highest
performance and lowest cost

Instant online elasticity⁺
of **serverless**
compute and storage
enables **true pay-per-use⁺**



Optimize

Optimally runs workloads
without human direction

Automatically optimizes
data formats, parallelism⁺,
memory, and plans for each
workload

⁺ Unique to Oracle

One Autonomous Database - Optimized by Workload

