



Oracle Academy

Advancing computing education globally

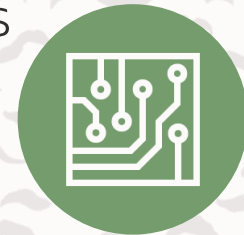
Ondřej Buršík

Senior Presales Consultant

Duben, 2022

About Oracle

- US\$39B total GAAP revenue in FY20
- 430,000 customers in 175 countries
- \$70B in R&D since FY04
- \$80B+ spent on more than 140 acquisitions
- 20,000 partners across the globe
- 135,000 employees
- 10,000 customer support and service specialists, speaking 29 languages
- 19,000 implementation consultants
- World's first and only autonomous database
- Industry's broadest and deepest suite of cloud applications
- More than 18,000 patents worldwide
- 38,000 developers and engineers



About Oracle Academy

Oracle's global philanthropic educational program

Advances computing education globally to increase knowledge, skills development, innovation, and diversity in technology.

Free program
for educational
institutions,
educators, and
their students



Engages with
thousands of
educational institutions
and educators in
130+ countries



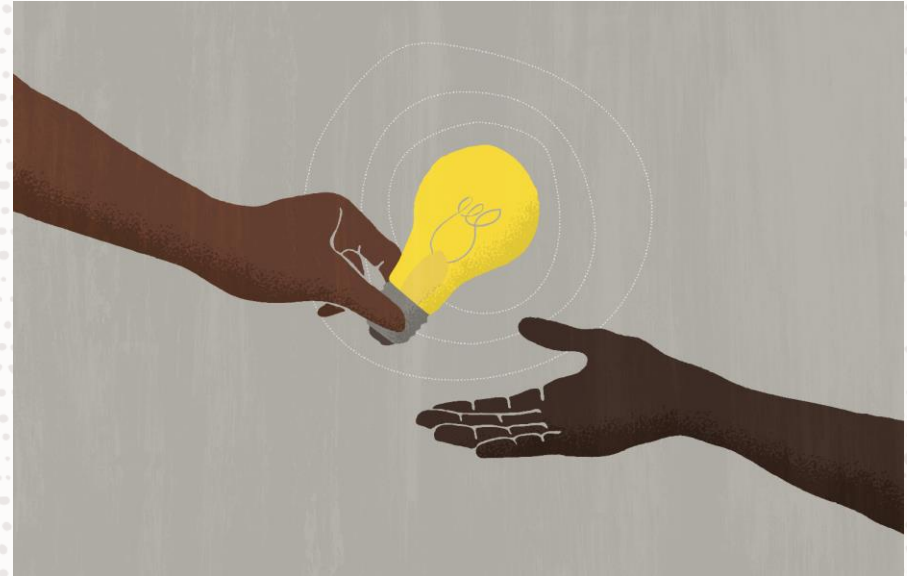
Helps **millions**
of students get
hands-on
practice in
industry-relevant
technologies
and become
career ready



Collaboration

Oracle Academy understands and values **educators as collaborators** who lead innovative learning for the anytime, anywhere student.

Oracle Academy also works with **public and private partners** through agreements in regions or countries to provide the tools and training educators need to engage, inspire and prepare students to become technology innovators and leaders of the future.

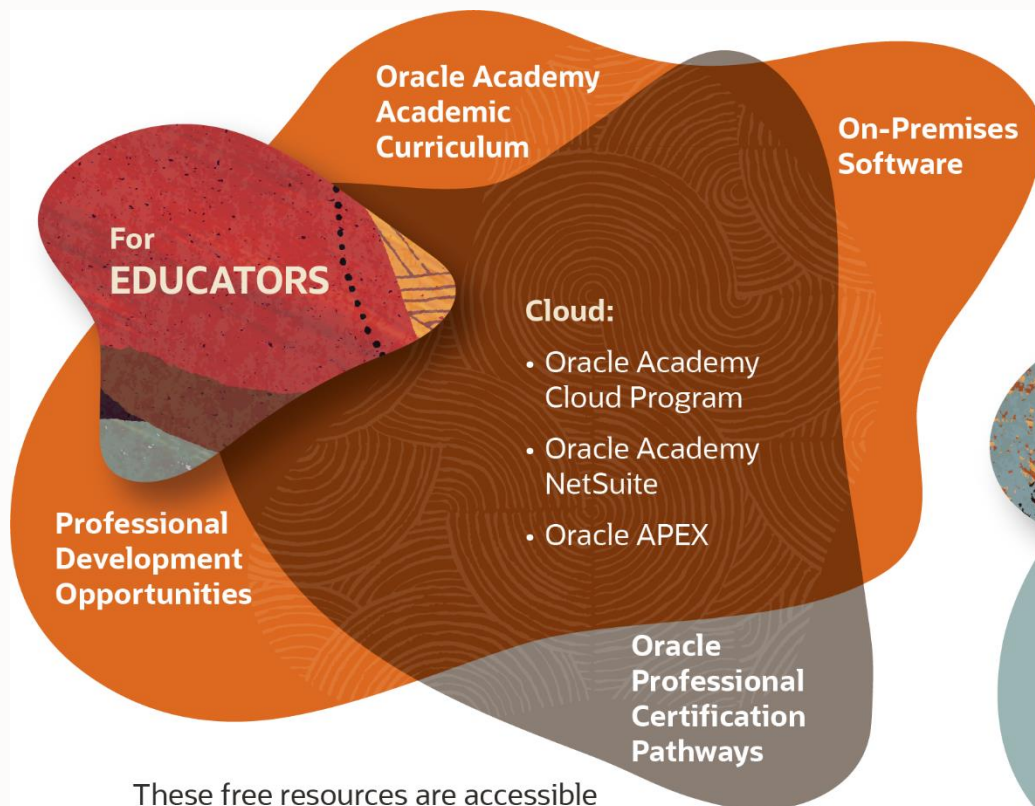


Free resources

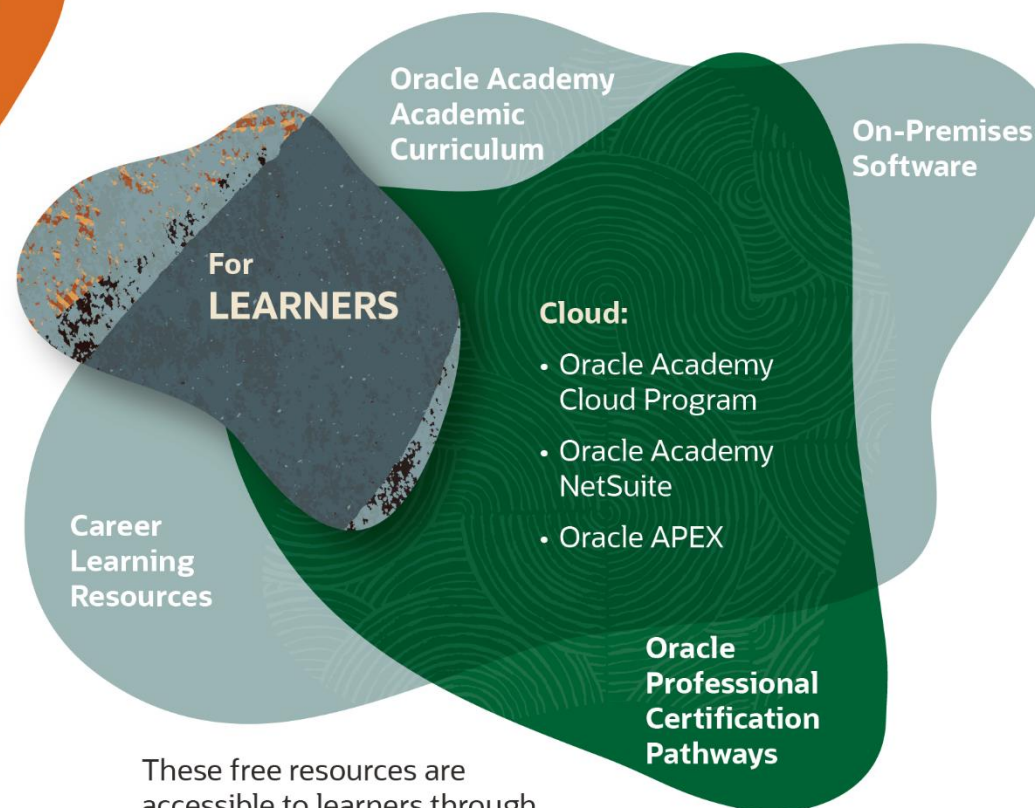
Oracle Academy **offers free resources to teach and learn computing**, including curriculum, learning resources, Oracle cloud technologies, software, support, and professional certification resources.

With Oracle Academy, students receive hands-on experience with the latest technologies, helping make them **career ready** in the era of cloud computing, artificial intelligence, machine learning, data science, the Internet of Things, and beyond.





These free resources are accessible to all Oracle Academy Institutional member educators.



These free resources are accessible to learners through their Oracle Academy Institutional member educators.

Oracle Academy Free Resources

Oracle Academy
Primavera

Oracle Academy
Cloud Program

Oracle APEX

Oracle Academy
NetSuite

Oracle Academy Academic Curriculum

Project Management Curriculum

Primavera Professional
Project Management
Fundamentals

Cloud Curriculum

Cloud Infrastructure
Foundations I and II

Java Curriculum

Java Fundamentals
Java Foundations
Java Programming
Artificial Intelligence with
Machine Learning in Java

Database Curriculum

Database Foundations
Database Design and
Programming with SQL
Programming with PL/SQL
Oracle
Application Express (APEX)
Development Foundations

Oracle Academy Education Bytes

Career Learning Resources

Engineering and Development Roles:

Database Administrators
Software Developers
Cloud Infrastructure Engineers
System Administrators
Project Managers

Sales Roles:

Business Development
Consultants
Sales Managers

Corporate Function Roles:

Human Resources
Finance

Oracle Professional Certification Pathways

Key impacts

GOVERNMENTS

- Industry-literate students
- Can offer innovation in learning
- Can offer learning pathways in post-secondary and higher education institutions throughout a country
- Better positioned for economic growth

BUSINESSES

- New workers enter job market skilled in the latest technologies
- Industry-certified employees
- Qualified tech-savvy employees to supply workforce needs and fill in-demand roles

INSTITUTIONS

- Free and philanthropic
- Access to Java, database, and project management curriculum, cloud, resources, technology, and software
- Created by educators for educators
- Credit leveled and mapped to international standards
- Graduate technology-literate students

STUDENTS

- Confident and career-ready with hands-on experience in current technologies
- Path to industry certifications for a competitive edge in the job market
- Sought-after by top employers

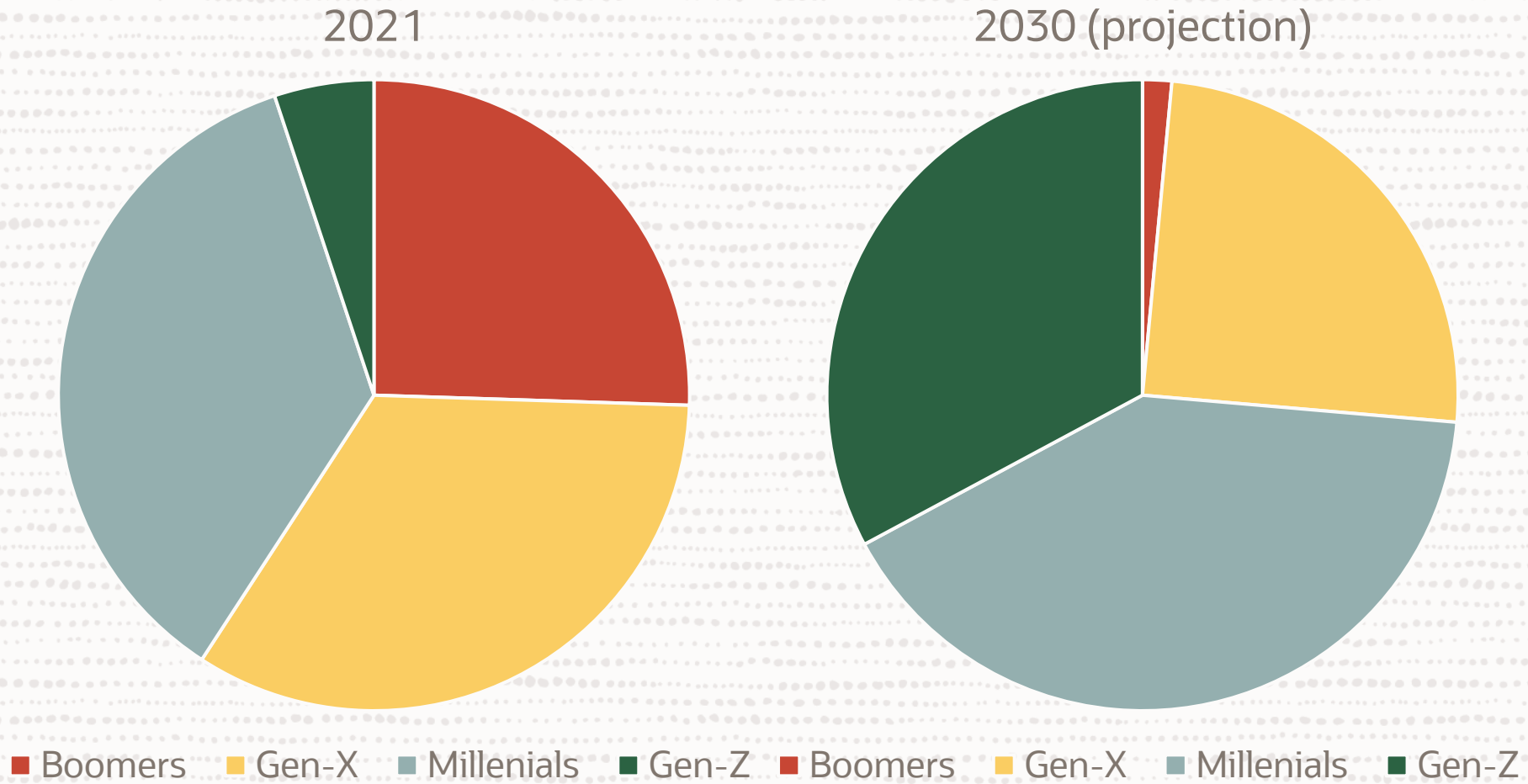
Why technology knowledge and skills are key

Well-paying jobs in nearly all fields require computing knowledge.

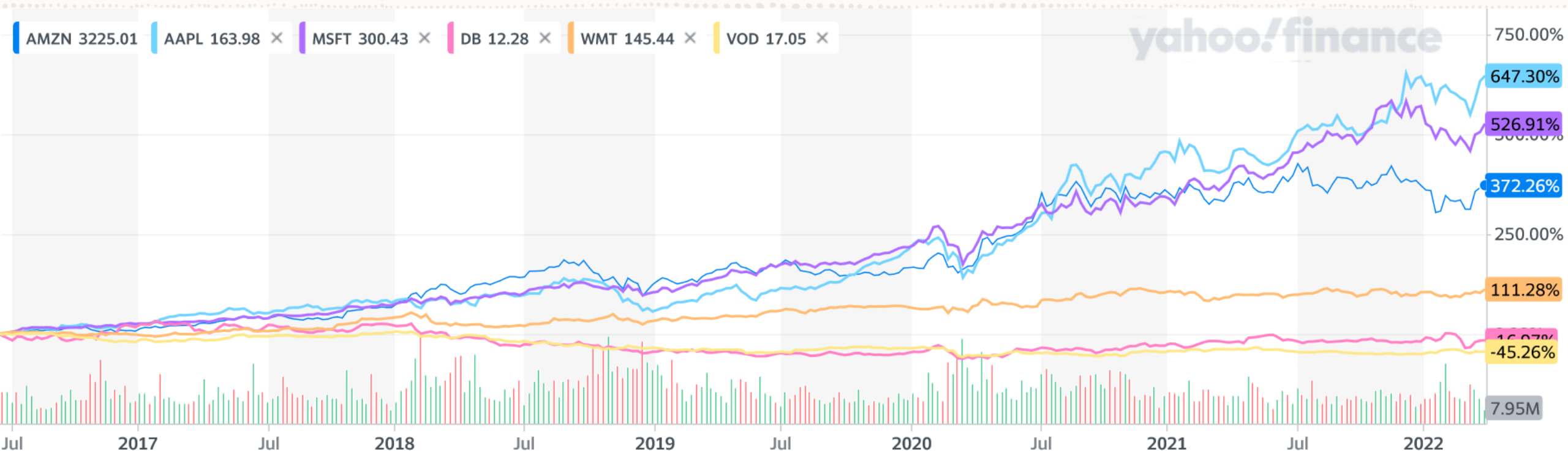
We are dependent on technology for our security, well-being, entertainment, and convenience.

There are more technology-related jobs open globally than there are skilled workers to fill those jobs.

Why technology knowledge and skills are key



Why technology knowledge and skills are key



WHERE ARE THE IT JOBS?

90%

OF IT JOBS ARE **OUTSIDE TECH**



ORACLE[®]
Academy



Source: Analysis by Burning Glass Technologies.
All data are from analysis of 26 million U.S.
online job postings collected by Burning Glass
since 2016.

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Free teaching and learning resources

Oracle Academy Cloud Program

Access to Free Tier and Oracle APEX

- Includes powerful Autonomous Database and Oracle Cloud Infrastructure, available to educators and their students for an unlimited time
- Teach and learn in the cloud with one-time classroom setup
- Comprehensive curriculum with startup guides for ADB: SQL, PL/SQL, SQL Builder, plus APEX, Compute VM, Oracle Linux, and Java

Easy signup

- Intuitive and easy account sign-up process and unified console experience and easy navigation
- Educators easily can provision student accounts, and classes are up and running in the cloud for anytime, anywhere access without the need to download, install, or maintain software or databases, saving hours of time year over year
- IaaS, PaaS & SaaS access via one user interface

Free credits

- 365-day USD\$300 credit
- Learn, explore and build for free in services such as Big Data, NoSQL, Kubernetes, Digital Assistant, Java, Content and Experience and many more

Explore the cloud at academy.oracle.com/cloud.



Free teaching and learning resources

Oracle Academy Cloud Program



Autonomous Database

*2 x Databases
20 GB each*



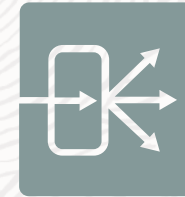
Compute VM

*2 x VMs
1 GB Memory each*



Storage

*100 GB Block
10 GB Object
10 GB Archive*



Networking/ Load Balancing

*10 Mbps LB
10 TB Outbound
Data Transfer*

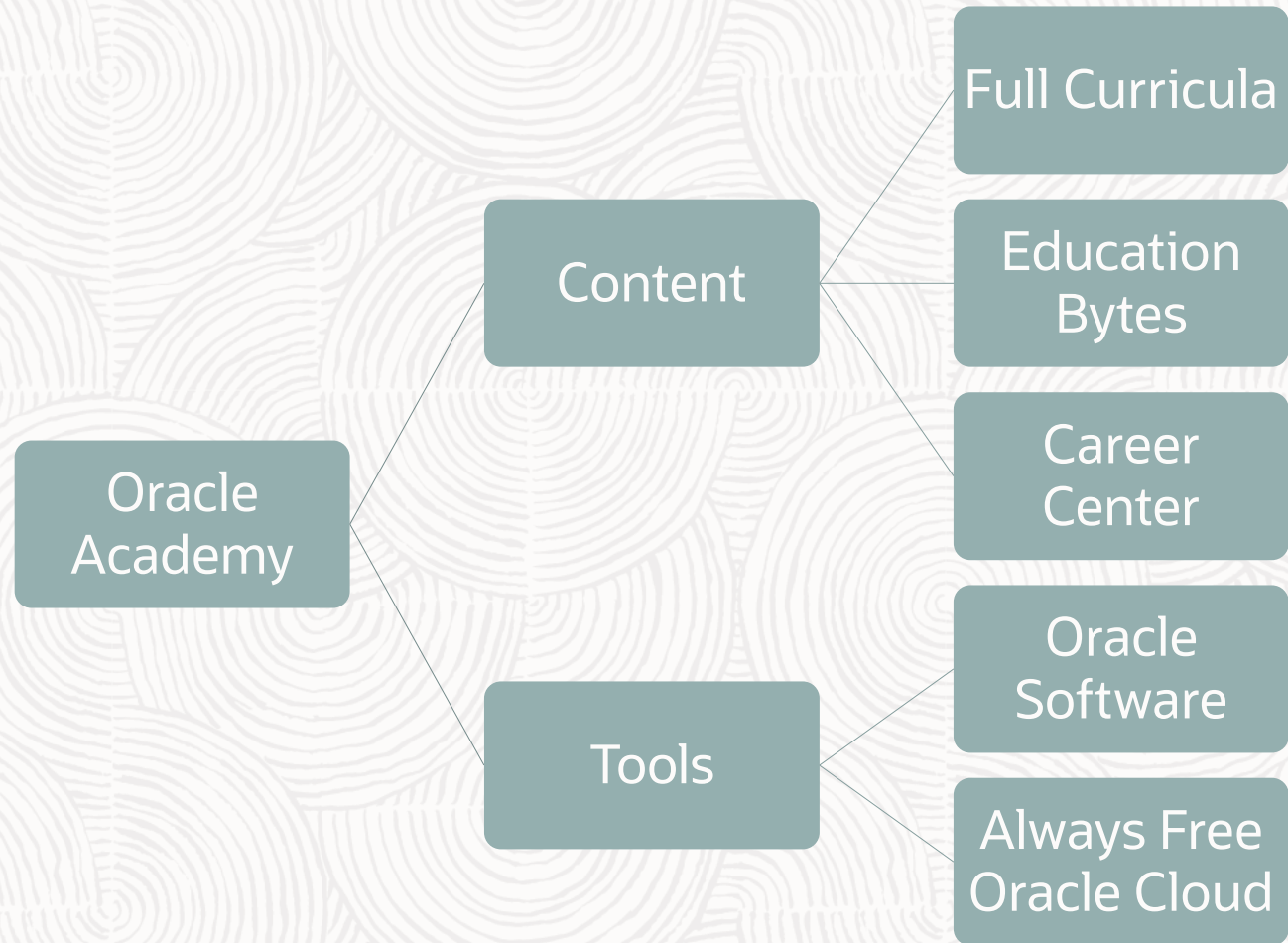


Monitoring / Notifications

*500M Metrics Ingestion
1B Metrics Retrieval
1M Notifications
1K Emails*

Explore the cloud at academy.oracle.com/cloud.

Free teaching and learning resources



Contact us



Ondrej.Bursik@oracle.com

+420220437703



Darko.Jurekovic@oracle.com

+385916035452

Thank you

