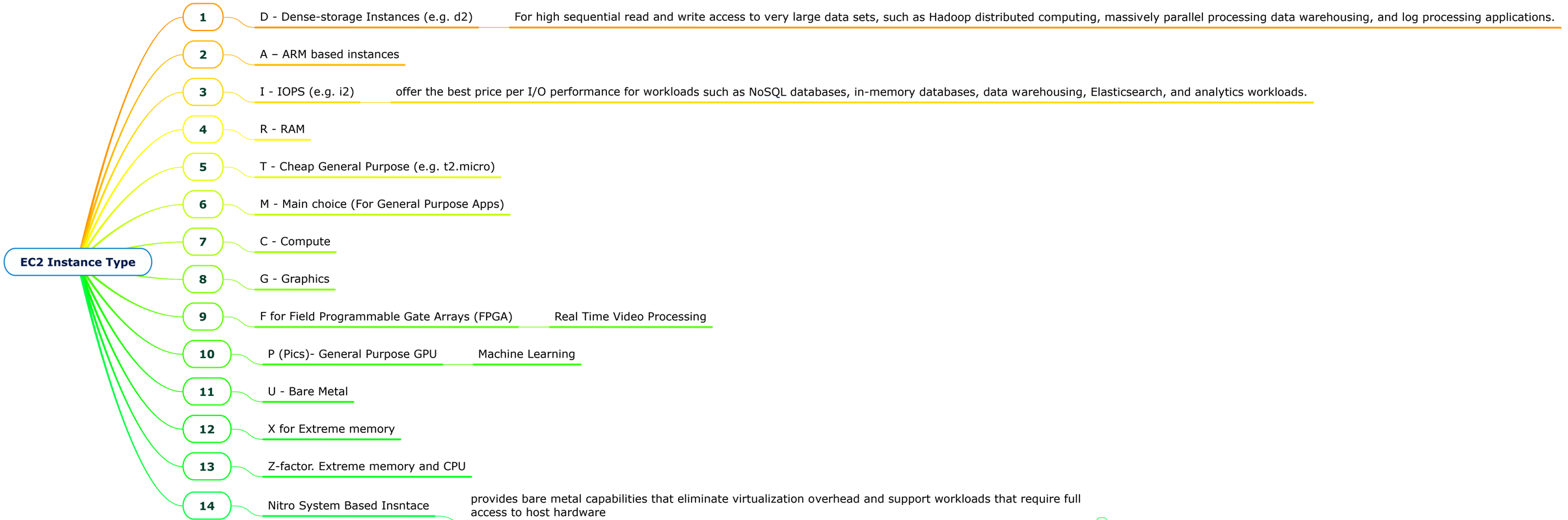
EC2 Instance Type
1
D - Dense-storage Instances (e.g. d2)
For high sequential read and write access to very large data sets, such as Hadoop distributed computing, massively parallel processing data warehousing, and log processing applications.
2
A – ARM based instances
3
I - IOPS (e.g. i2)
offer the best price per I/O performance for workloads such as NoSQL databases, in-memory databases, data warehousing, Elasticsearch, and analytics workloads.
4
R - RAM
5
T - Cheap General Purpose (e.g. t2.micro)
6
M - Main choice (For General Purpose Apps)
7
C - Compute
8
G - Graphics
9
F for Field Programmable Gate Arrays (FPGA)
Real Time Video Processing
10
P (Pics)- General Purpose GPU
Machine Learning
11
U - Bare Metal
12
X for Extreme memory
13
Z-factor. Extreme memory and CPU
14
Nitro System Based Insntace
provides bare metal capabilities that eliminate virtualization overhead and support workloads that require full access to host hardware
1