

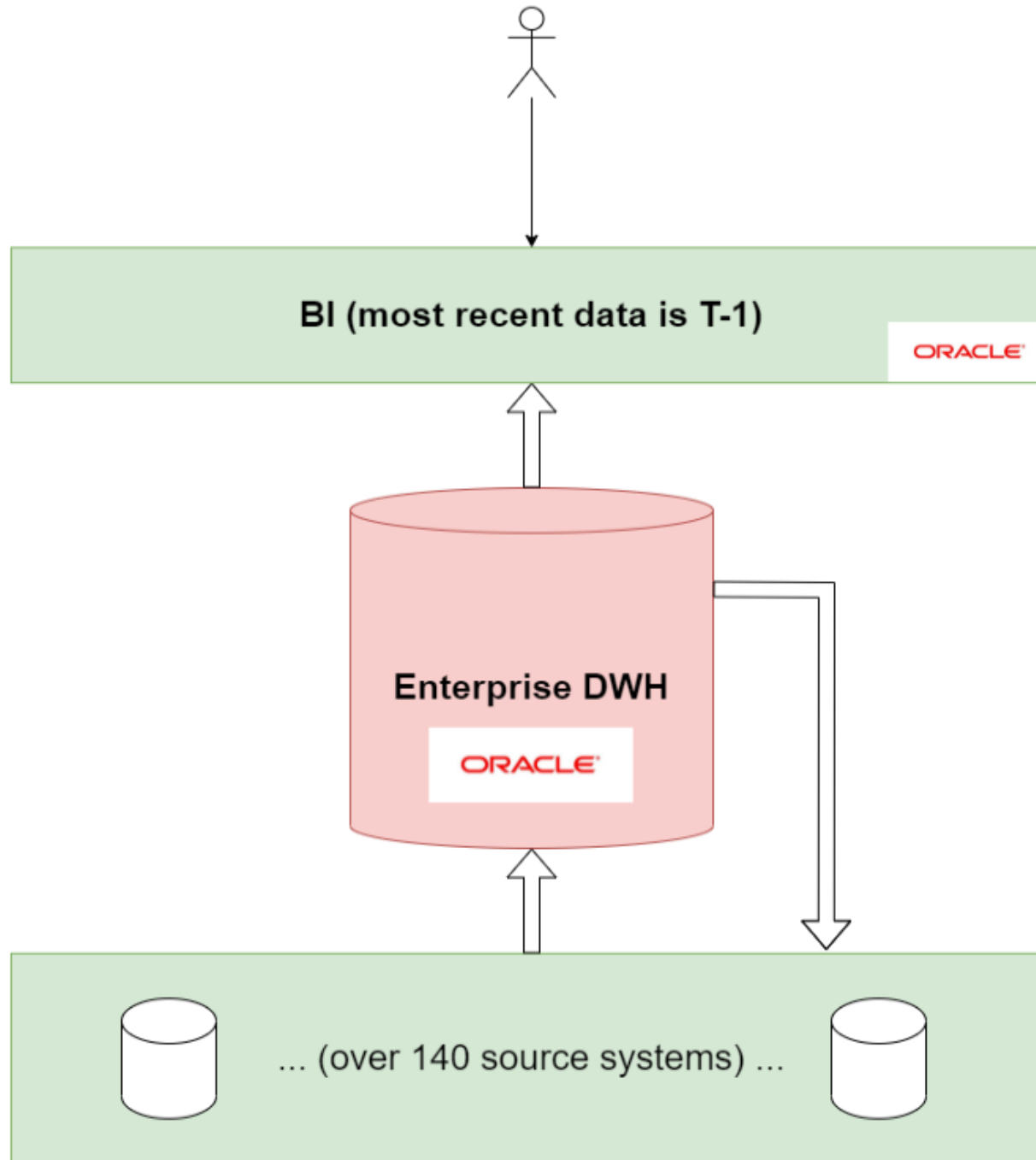
AI infrastruktúra az OTP Bankban: múlt, jelen, jövő

Schin Lotár – Senior Technical Domain Lead

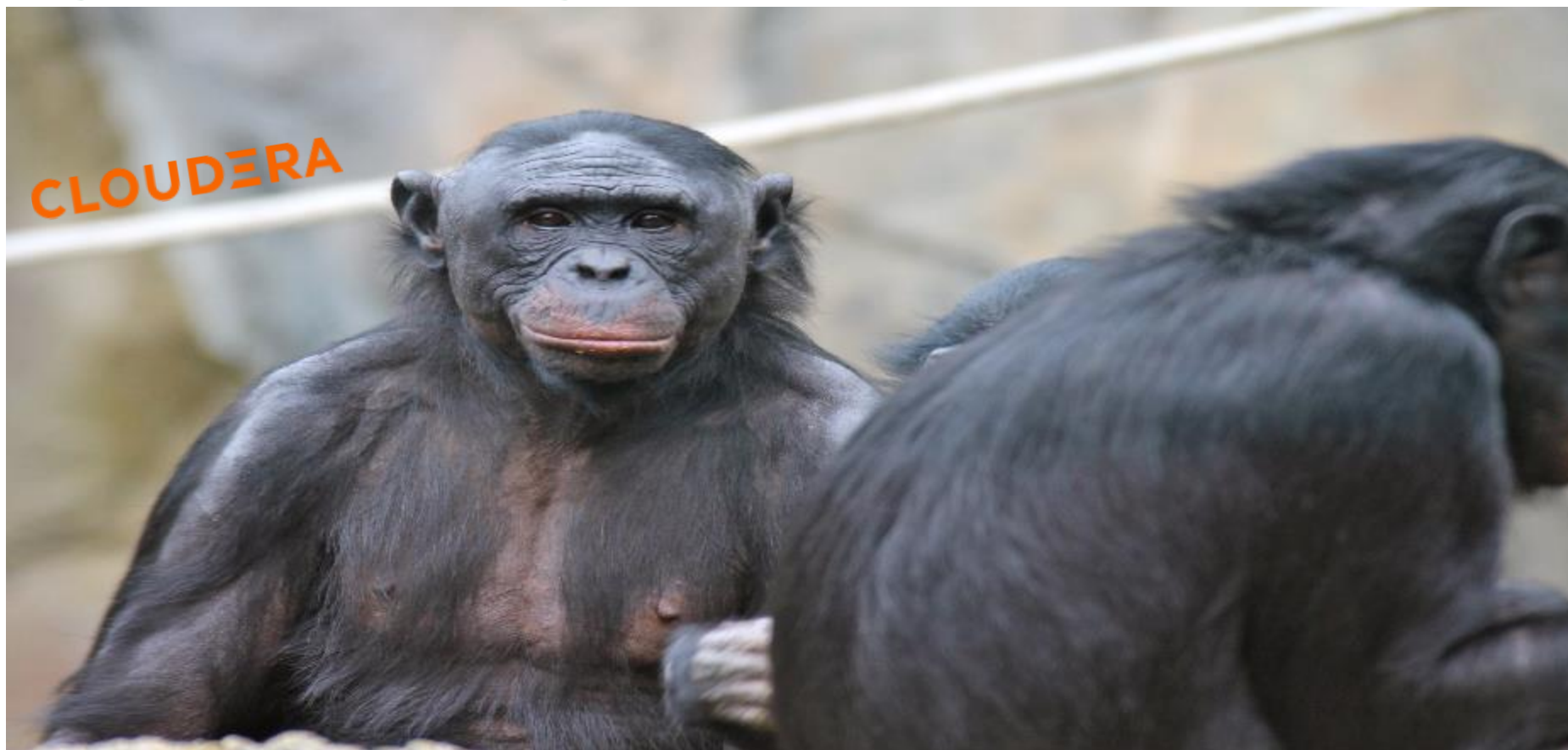


Evolúció

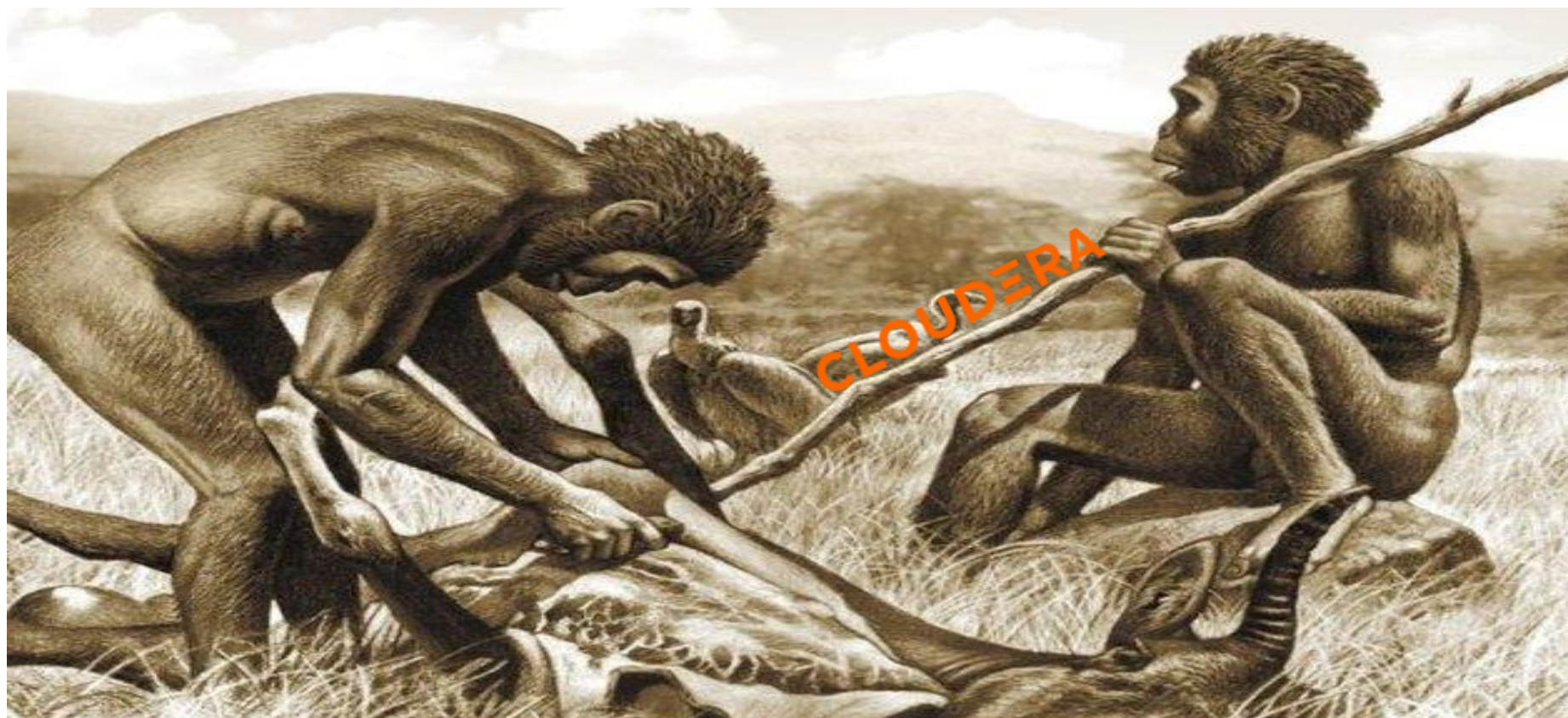
2002-2018



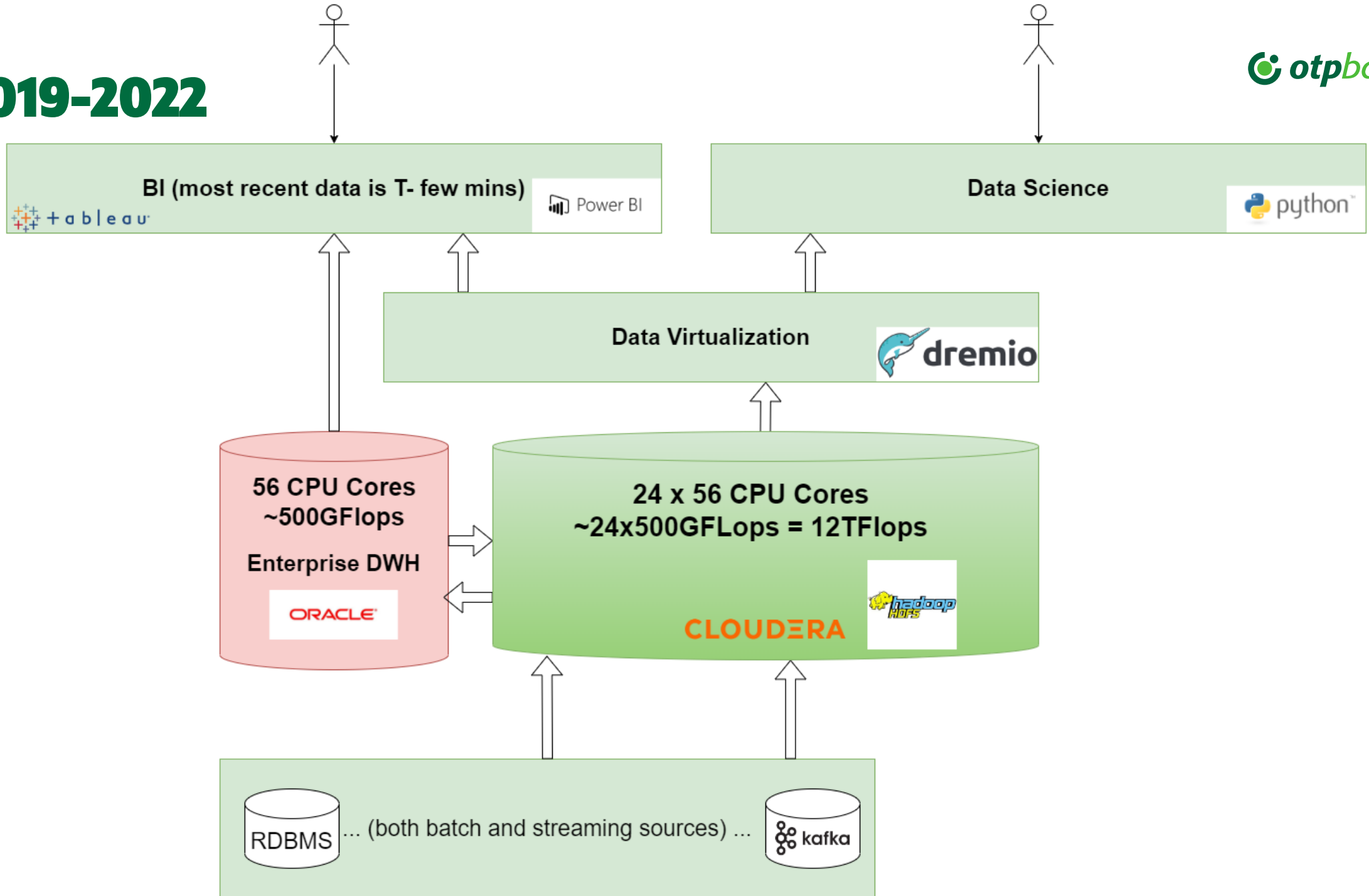
2017 – Big Data megjelenése az OTP-nél, elszigetelt közösség



2018 – 2019 Big Data eszközhasználat elsajátítása



2019-2022



2020 - ML készségszintű alkalmazása

```

31 def __init__(self, settings):
32     self.file = None
33     self.fingerprints = set()
34     self.logdupes = True
35     self.debug = debug
36     self.logger = logging.getLogger(__name__)
37     if path:
38         self.file = open(os.path.join(path, "requests_seen"),
39                          "a")
40         self.file.seek(0)
41         self.fingerprints.update(self.request_fingerprint(request) for request in self.requests)
42
43 @classmethod
44 def from_settings(cls, settings):
45     debug = settings.getbool("SUPERFLUOUS_DEBUG")
46     return cls(job_dir(settings), debug)
47
48 def request_seen(self, request):
49     fp = self.request_fingerprint(request)
50     if fp in self.fingerprints:
51         return True
52     self.fingerprints.add(fp)
53     if self.file:
54         self.file.write(fp + os.linesep)
55
56 def request_fingerprint(self, request):
57     return request_fingerprint(request)

```

2022 – Szuperszámítógép megjelenése az OTP-nél...



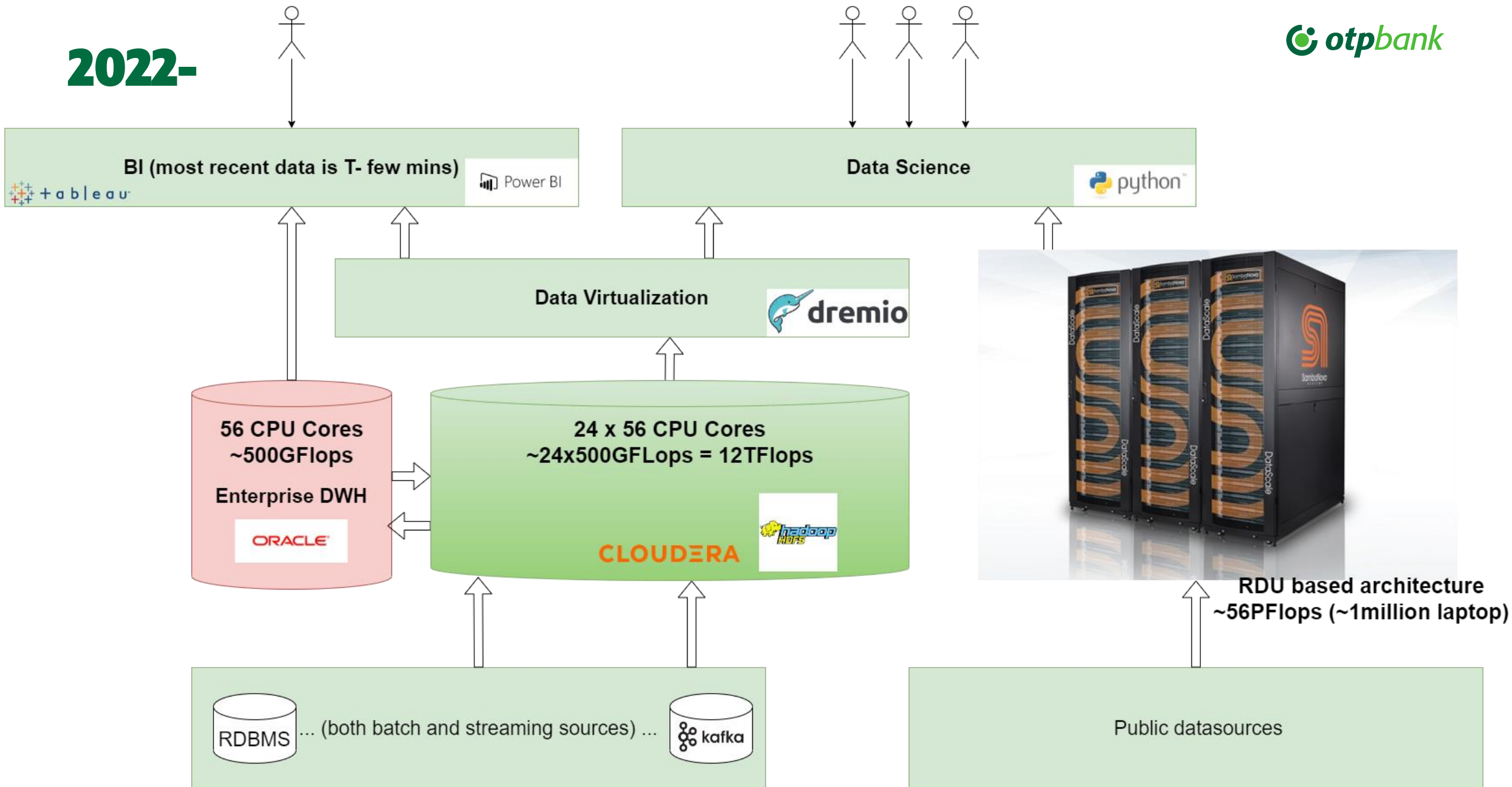
2022 – Transzformer modellek készsége szintű alkalmazása

```

31     def __init__(self, *args, **kwargs):
32         self.file = None
33         self.fingerprints = set()
34         self.logdupes = True
35         self.debug = debug
36         self.logger = logging.getLogger(__name__)
37         if path:
38             self.file = open(os.path.join(path, "requests.log"),
39                             "a")
40             self.file.seek(0)
41             self.fingerprints.update(self._get_fingerprints())
42
43     @classmethod
44     def from_settings(cls, settings):
45         debug = settings.getbool("DEBUG_REQUESTS")
46         return cls(job_dir(settings), debug)
47
48     def request_seen(self, request):
49         fp = self.request_fingerprint(request)
50         if fp in self.fingerprints:
51             return True
52         self.fingerprints.add(fp)
53         if self.file:
54             self.file.write(fp + os.linesep)
55
56     def request_fingerprint(self, request):
57         return request_fingerprint(request)

```

2022-



A decorative graphic on the left side of the slide consisting of several overlapping green shapes: a large circle, a smaller circle above it, and a thick curved line at the bottom.

DevOps, MLOps, Data Governance

Köszönöm a figyelmet!

The background features several overlapping, semi-transparent green geometric shapes, including a large arc on the left, a smaller arc below it, and a circle on the right, creating a modern, abstract design.

Kérdések?

