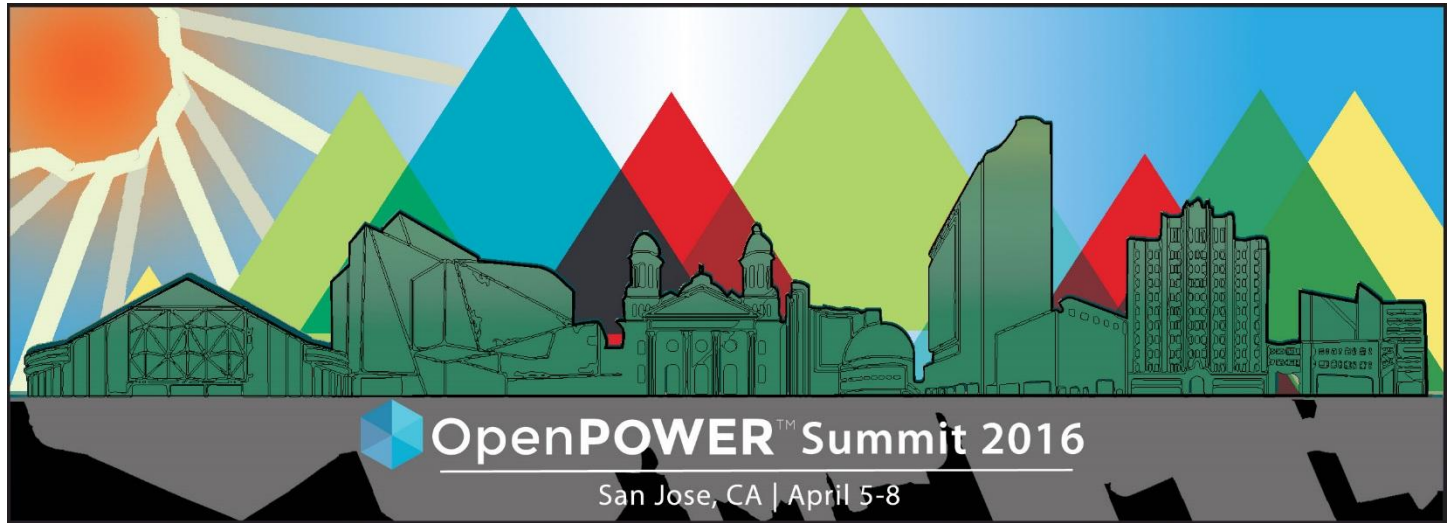




# Skymind

Deep Learning For Enterprise

**Revolutionizing the Datacenter**



Join the Conversation #OpenPOWERSummit

# What is Deep Learning?

---

- Subset of Machine Learning
- Great at pattern recognition
- “Find the needle in the haystack”
- Computationally intensive
- Benefits from lots of compute

## Use Cases

---

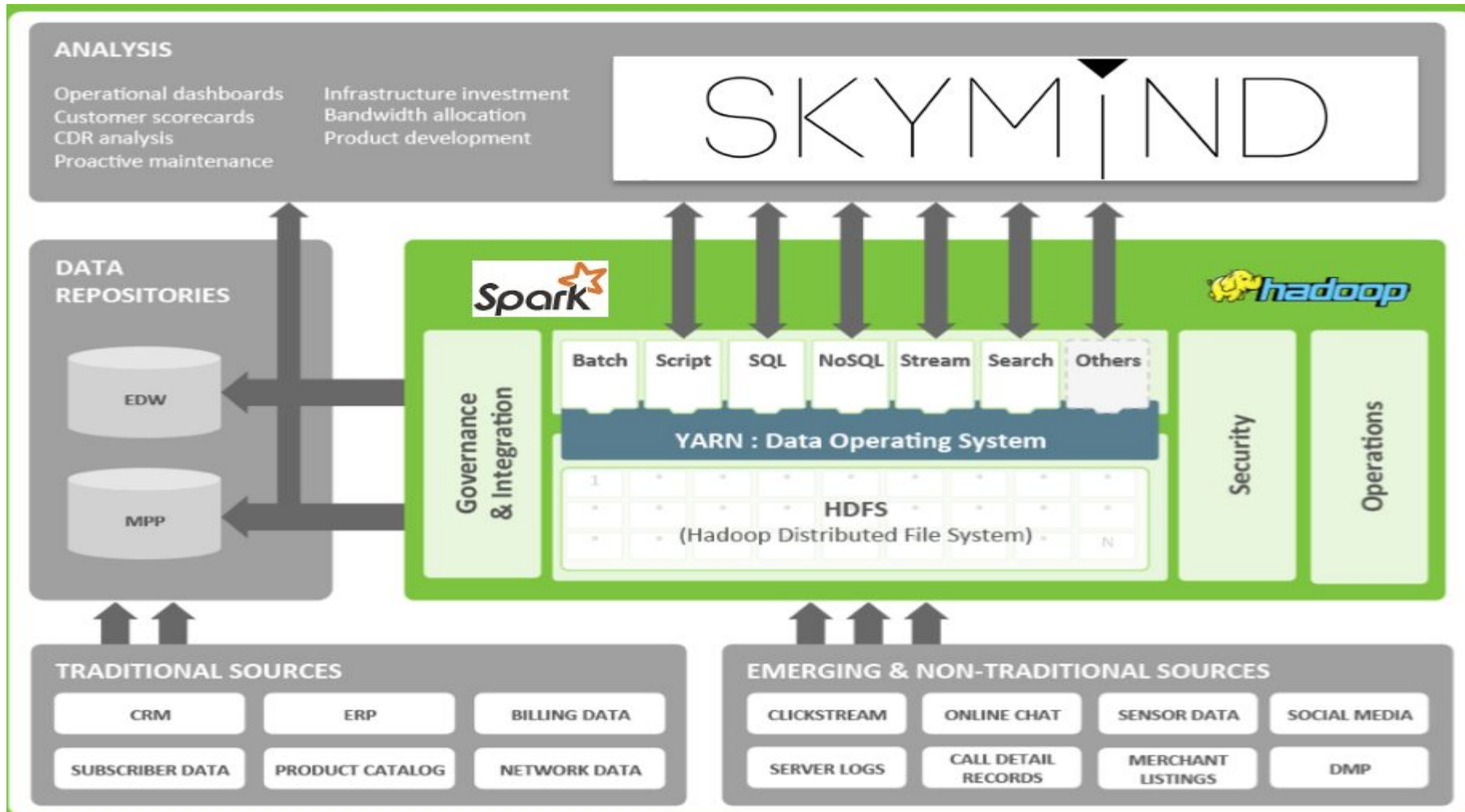
- AdTech - It permeates Google and Facebook
- Recco engines - Netflix
- Anomaly Detection (Banks, Telecoms)

# Deep Learning on Power

---

- Higher throughput for big data systems
- Great for ETL workloads
- Massive amounts of cores means even CPU workloads run faster allowing for faster training
- Deep Learning scales with the amount of data you give it (more data = better)
- OpenPOWER is optimized for bigger workloads

## Skymind Intelligence Layer (SKIL)



## Conclusion

---

- Production Workloads running on OpenPOWER using CUDA + Spark
- Openstack summit (OpenPOWER-enabled network monitoring solution) <https://www.openstack.org/summit>

# Questions?

---

[help@skymind.io](mailto:help@skymind.io)