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Teradata Vantage:
The Platform for
Data Driven Enterprise

Ksenija Draskovic, KDSS Founder
and SVP Data Science Afiniti

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LET'S TALK ABOUT KEY INGREDIENTS

- Data Science Team
- Quality Analytical Data Set
- AI/ML Tools
- Enterprise level production that integrates with business operation
- Proven strategy and vision



DATA SCIENCE TEAM

- Organizational fit
- Talent diversity
 - Data Science practice
 - Business knowledge
 - AI/ML expertise
 - Myth-buster: Python programmer \neq Data Scientist
- Analytics translator role
- Goal: Business partnership and trust with AI/ML adoption

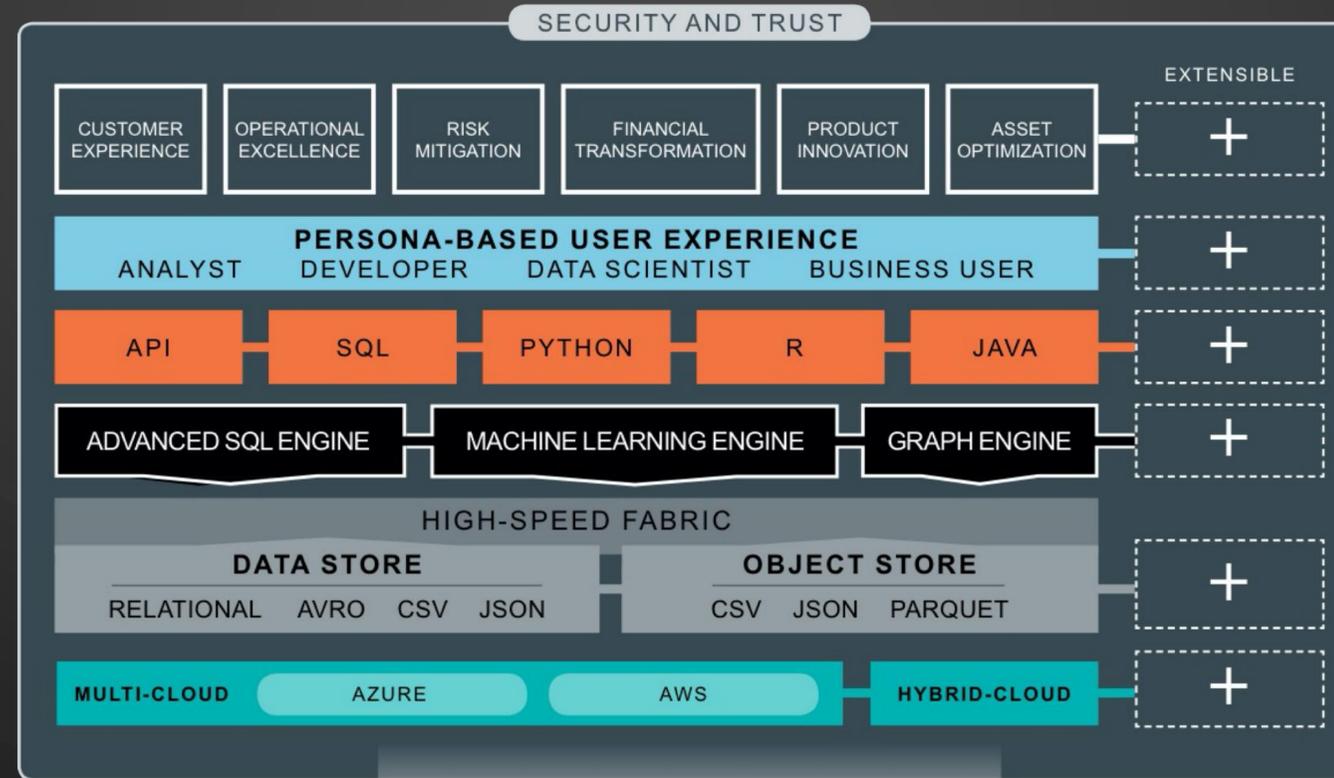


QUALITY DATA

- Unified analytical data set
- Scope and relevance
- Integrated structured & unstructured data
- Myth-buster: ML data set is not for BI dashboards
- Real time vs. up to date data
- Who owns the data? (they own the future)



Vantage



CONNECTED ECOSYSTEM

OPEN APIS

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AI/ML TOOLS

- Open source tools: methods, talents and scope
- AI/ML tool vendors
- Teradata Vantage platform
 - Performance & Scalability
 - Talent pool
 - Enterprise grade production platform
 - Seamless integration with Business Operation
- Emergence and protection of key Enterprise data drivers



RUNNING ENTERPRISE LEVEL PRODUCTION: LESSONS LEARNED

- Simplify
- Automate. Automate. Automate
- Monitor incoming data
- Identify, track and protect key Enterprise data drivers
- Monitor and report model performance
- Integrate with business operation
- Close the loop — track the business impact of AI/ML operation



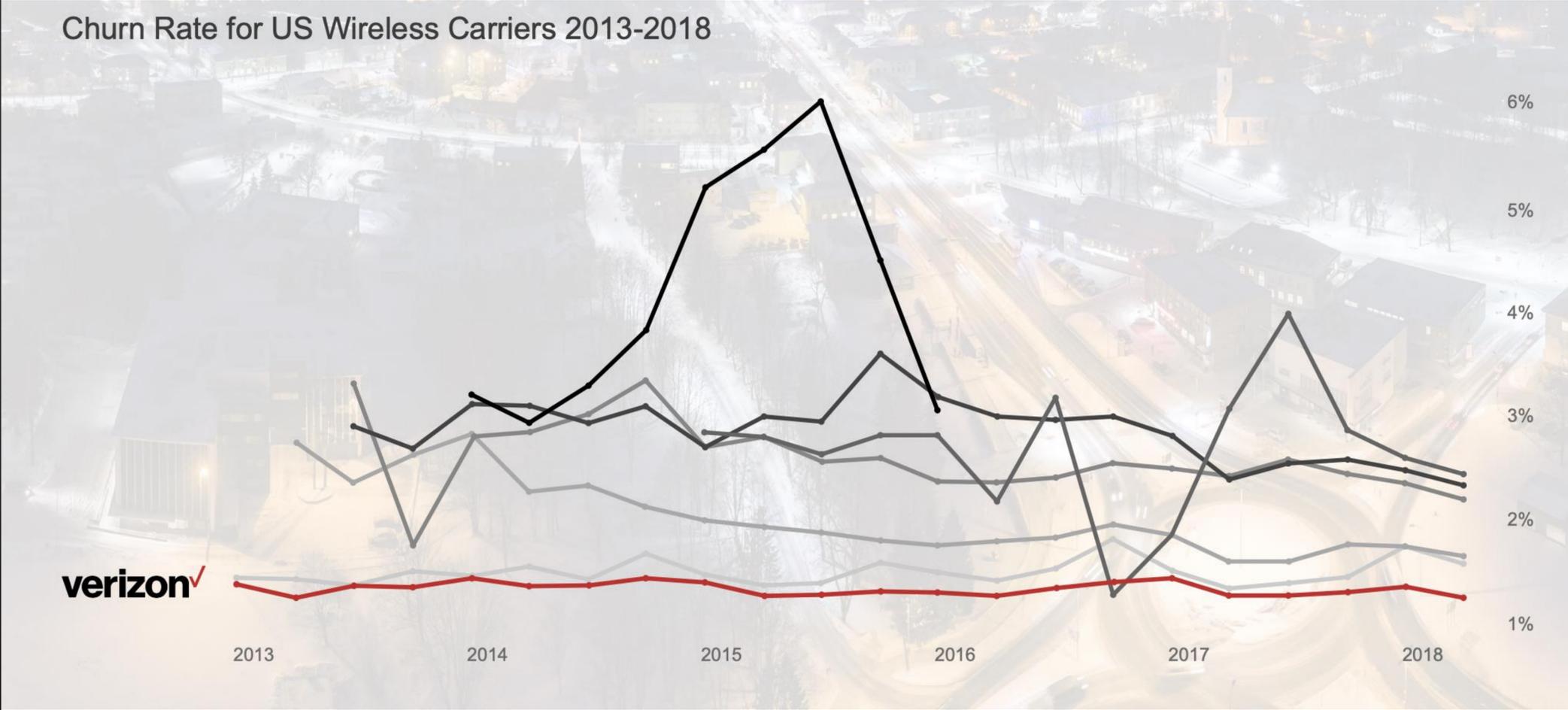
**Agile. Accurate.
No Backlogs.**

PROVEN STRATEGY

- Start small with scale in mind
- It is all about partnership
- Be 1-2 steps ahead
- Market your work
- Watch for disruptors
- Integrate and disseminate
- Have ROI in your pocket!



EXAMPLE OF DATA DRIVEN ENTERPRISE RESULTS





DATA DRIVEN ENTERPRISE

...is using data science in unified tactical business operation across all organizational departments and determining the strategic, results oriented course forward.

If we have data, let's look at data. If all we have are opinions, let's go with mine.

Jim Barksdale, former CEO of Netscape