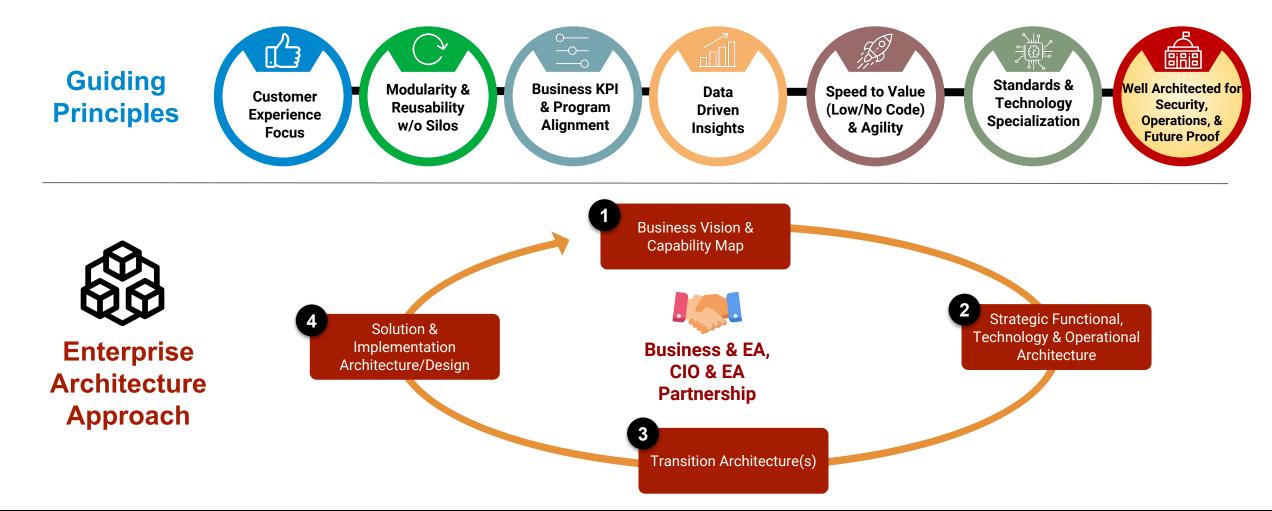
Consumer Reference Architecture Level 1

North Star + SOE/CXP/SOI/SOR



Role of EA & Guiding Principles



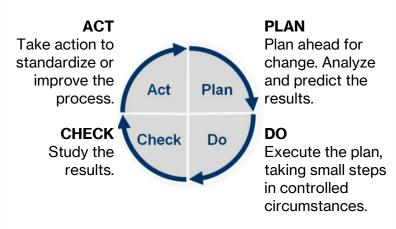
EA aligns Business Vision to a Technology Strategy and Design that guides Implementation



Our Architecture Methodology

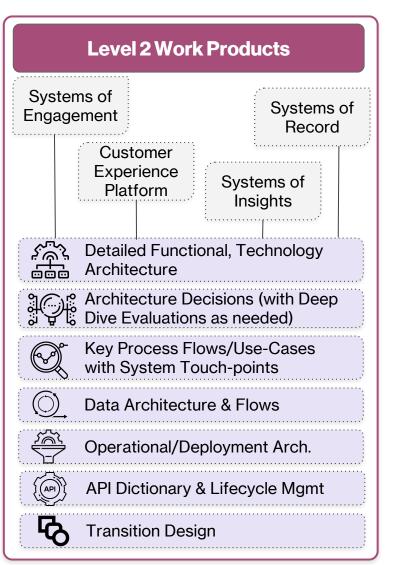
Level 1 Work Products Systems of Systems of Engagement Record Customer Experience Platform Systems of Insights Reference Architecture **Architecture Decisions** SOE, CXP, SOI, SOR Level 1 Functional Views

Deming Cycle



Measurement Framework

- Impact to Customer Experience
- Impact to Business
- Impacts to CI/CD
- Impacts to Quality
- Impacts to Operational NFRs. etc.





Consumer Reference Architecture: Key Tenets

Architecture Foundational Areas

Systems of Engagement, Insights & Records

- Customer-centric over Channel-centric

Consistent experience across all touchpoints

Common SOI tier across all channels



Oath/VCG grid baseline, enabling a 1:1 customer experience

Enable consistent, reusable services



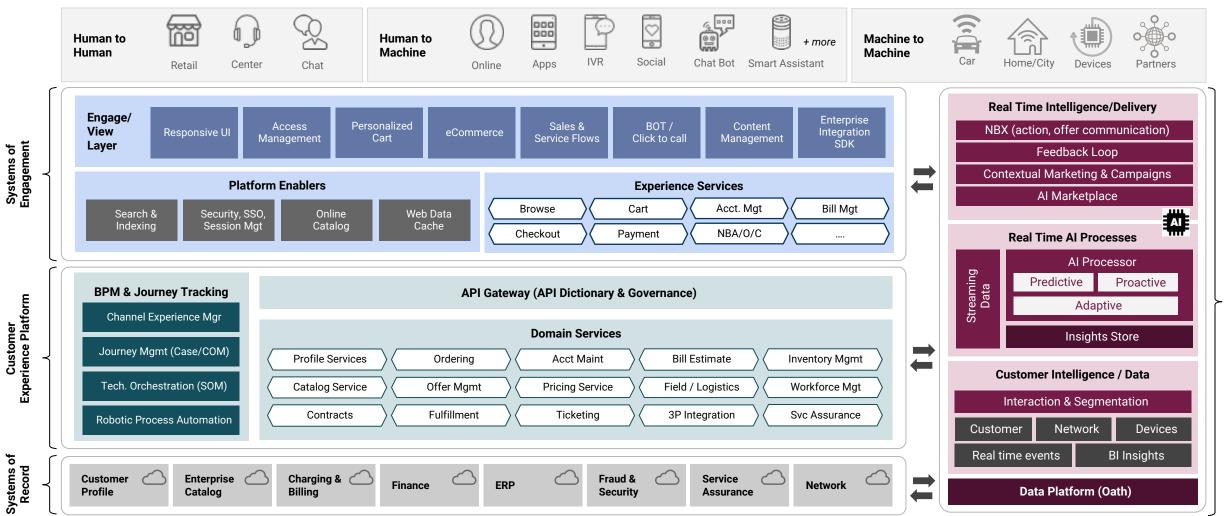
API first approach, with reusable design patterns

Efficient use > esources

Standard technology stack to create a fungible resource pool



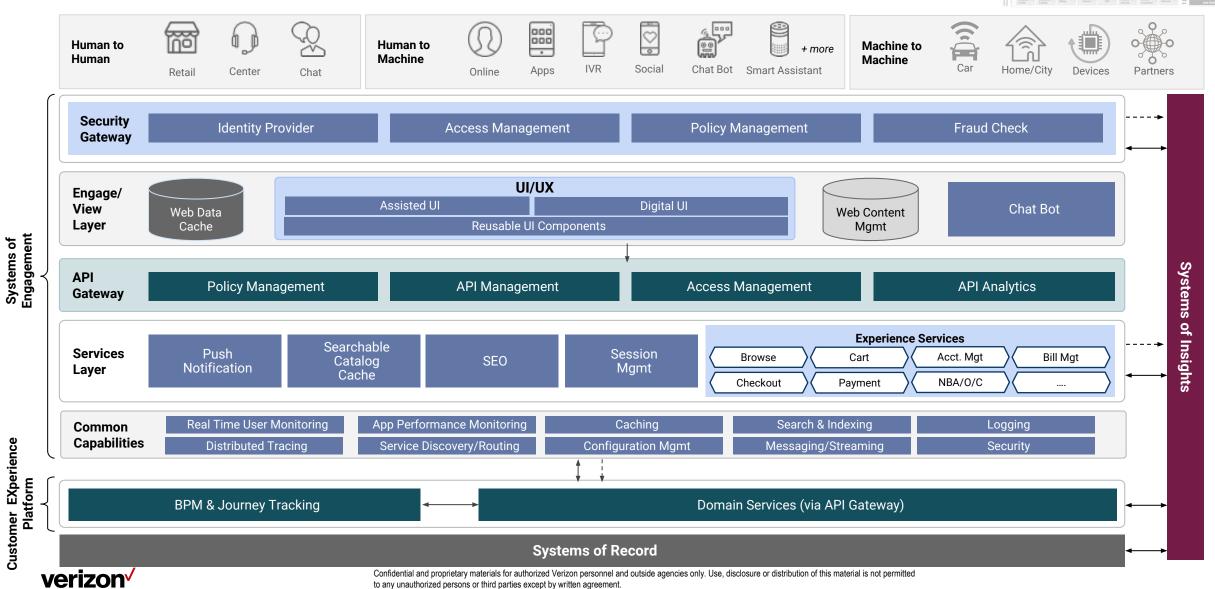
North Star: End State Reference Architecture





Systems of Engagement (Level 1 Architecture)

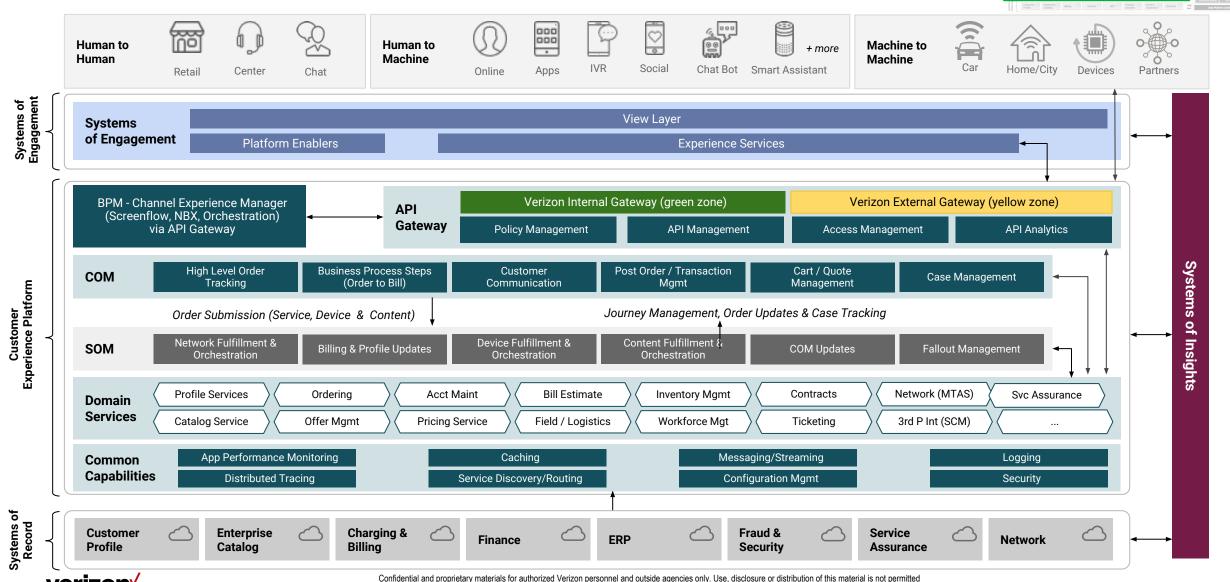




to any unauthorized persons or third parties except by written agreement.

Customer Experience Platform (Level 1 Architecture)





to any unauthorized persons or third parties except by written agreement.

Systems of Record (Level 1 Architecture)



Human to Human



Retail





Human to Machine



Online



Apps









Machine to Machine





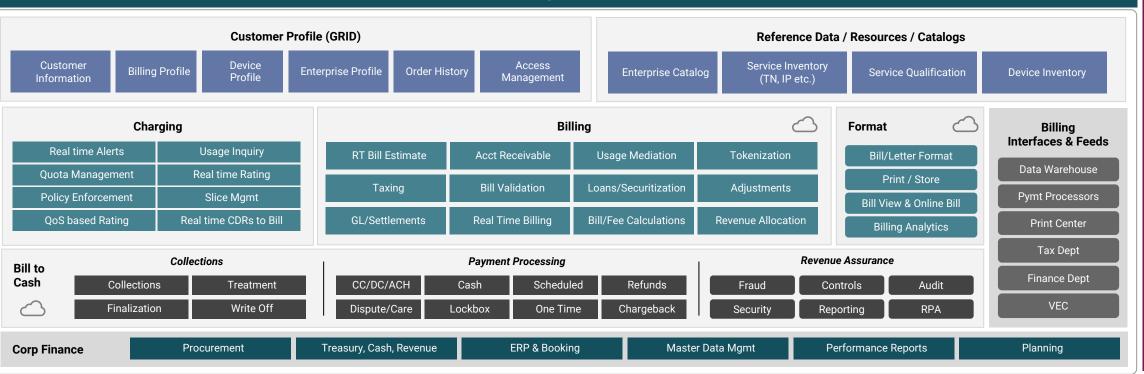




Systems of Insights

Systems of Engagement

Customer Experience Platform



4G Network

5G Network

MEC*

Systems of Record



Human to Human









Human to Machine















Machine to Machine







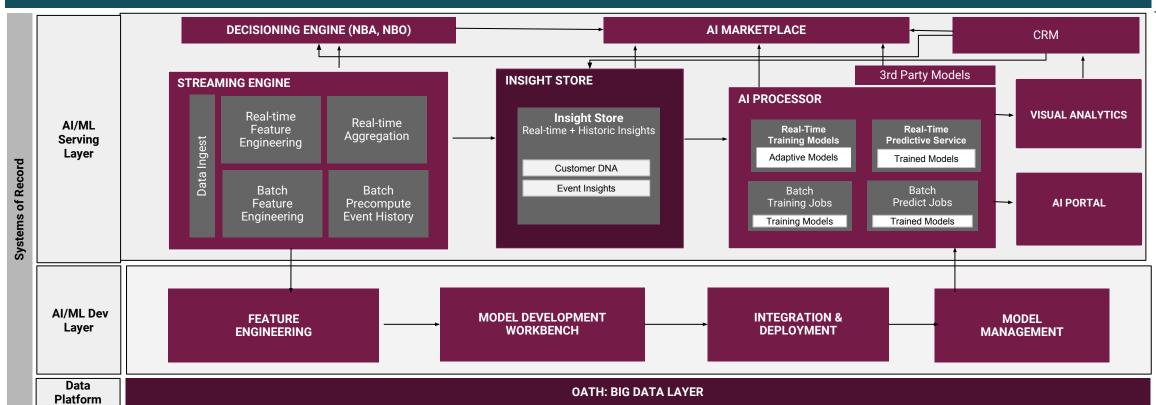


Systems of Insights

Systems of Engagement

Social

Customer Experience Platform



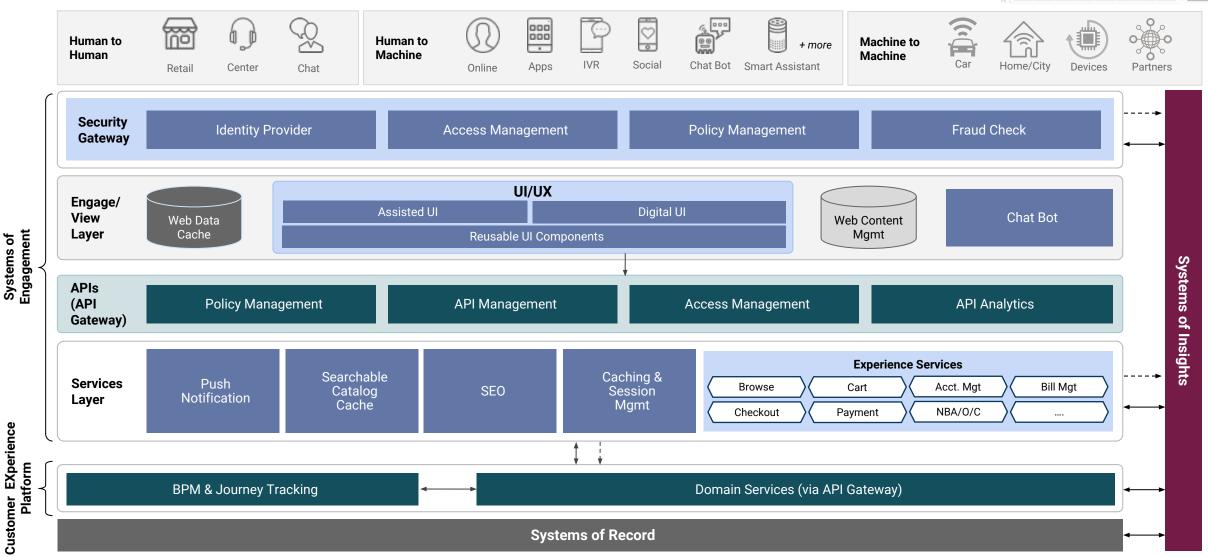


Thank you

Systems of Engagement (Level 1 Architecture)

verizon\(^{\)





Customer Experience Platform (Level 1 Architecture)

verizon^v



