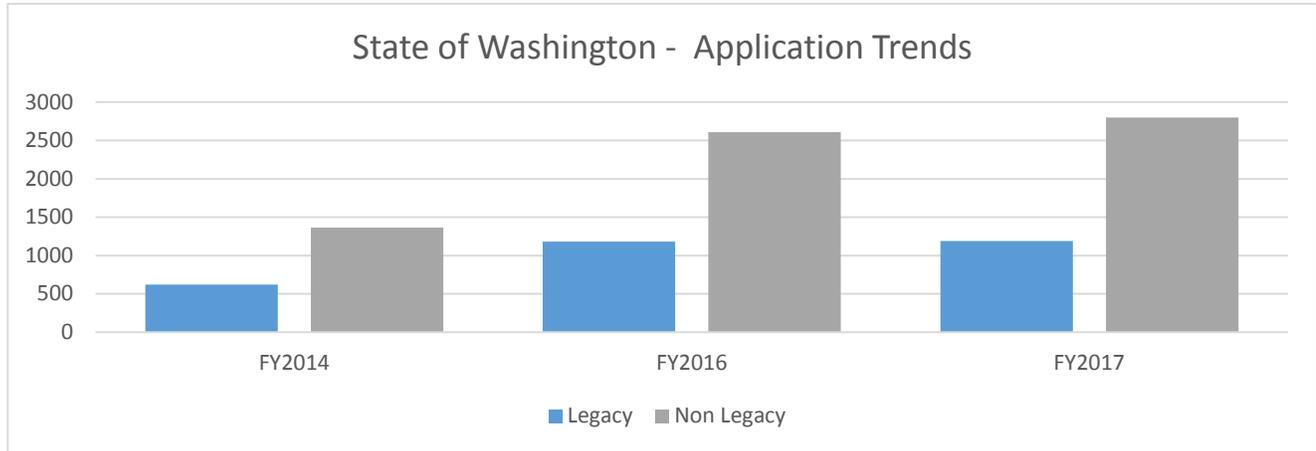


ABOUT THE DATA

Application data and trends provide insight into the type of applications agencies use in support of business services they deliver.

- All application data reflects executive branch agencies and excludes judicial and legislative branches of government.
- Data source is provided by the agency and updated on an annual basis.

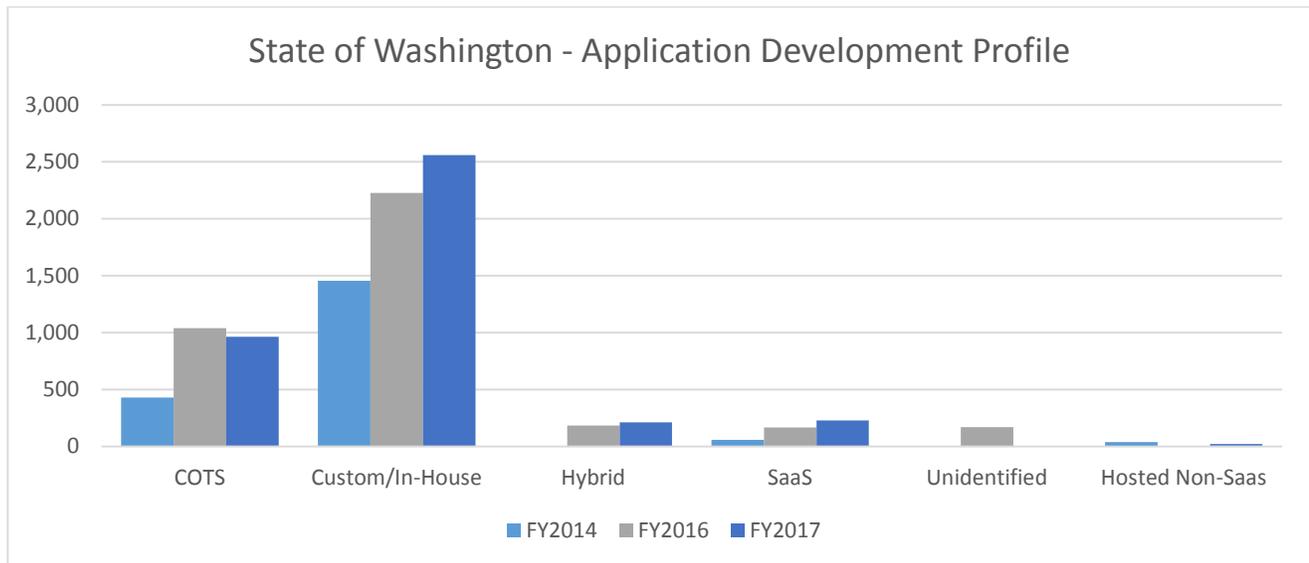
TRENDING STATE OF WASHINGTON APPLICATIONS AND DEFINING LEGACY CHARACTERISTICS



NOTE: An application is determined to be legacy if it does not fully meet business needs for one or more of the following reasons:

- The system is not easily updateable due to complicated or unclear code, fragile interfaces or lack of useful documentation;
- Maintenance or modification of the system depends on expertise that is hard to find or prohibitively expensive;
- The system depends on software no longer supported by the vendor;
- Other risks identified by agencies, such as vendor instability, lack of alignment with enterprise architecture or lack of “bench strength”

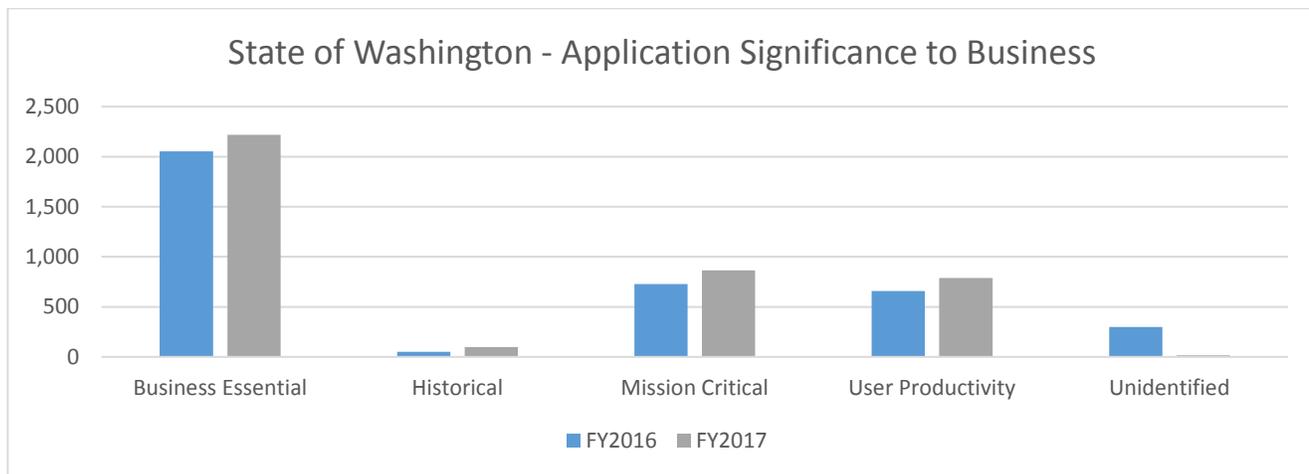
APPLICATION DEVELOPMENT PROFILE



DEFINITIONS:

- Custom/In-House (Developed within state government)
- SaaS (Software as a Service)
- COTS (Commercial Off the Shelf)
- Hybrid (Combination of application types)

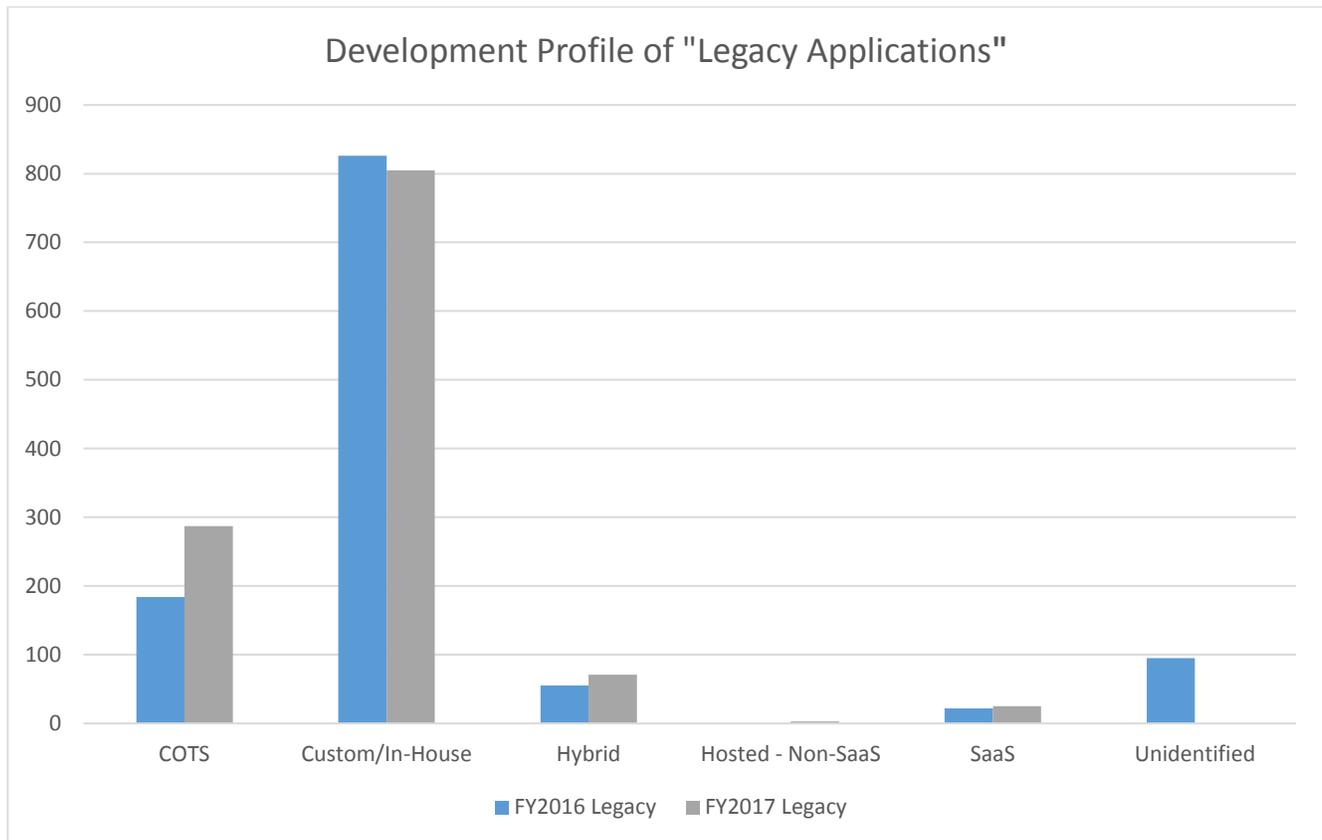
APPLICATION SIGNIFICANCE TO AGENCY BUSINESS



DEFINITIONS:

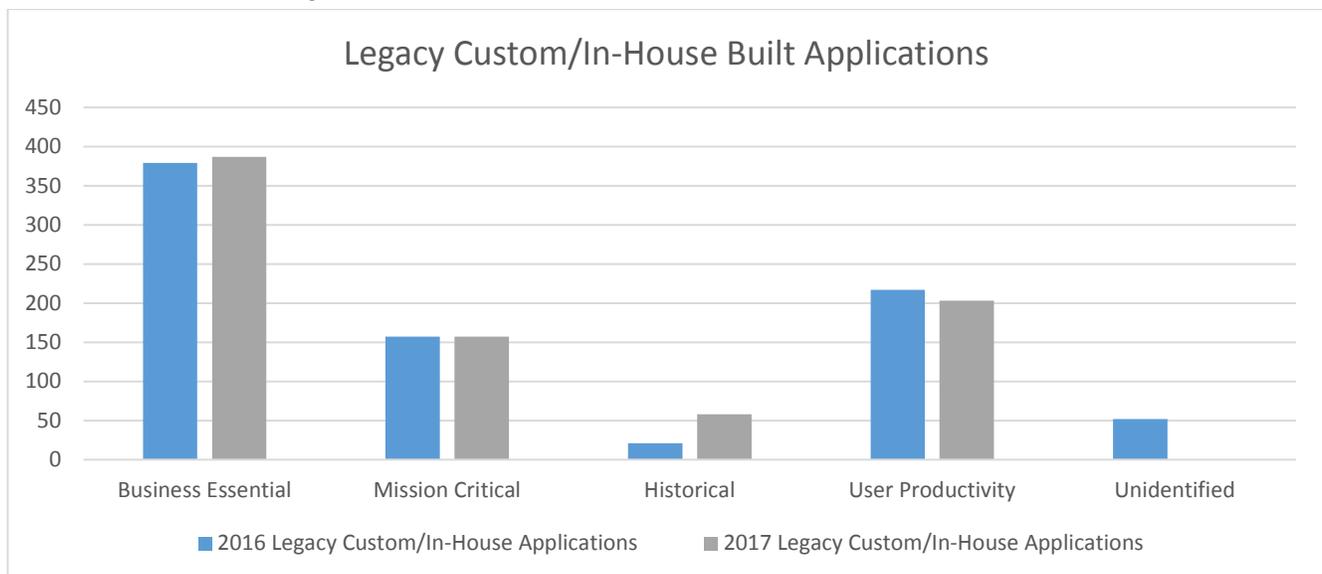
- Business Essential (What is essential to running everyday business)
- Historical (Needed for historical purposes)
- Mission Critical (What is critical to the agency mission)
- User Productivity (Utilized to help the user complete their tasks)

LEGACY APPLICATION DEVELOPMENT PROFILE



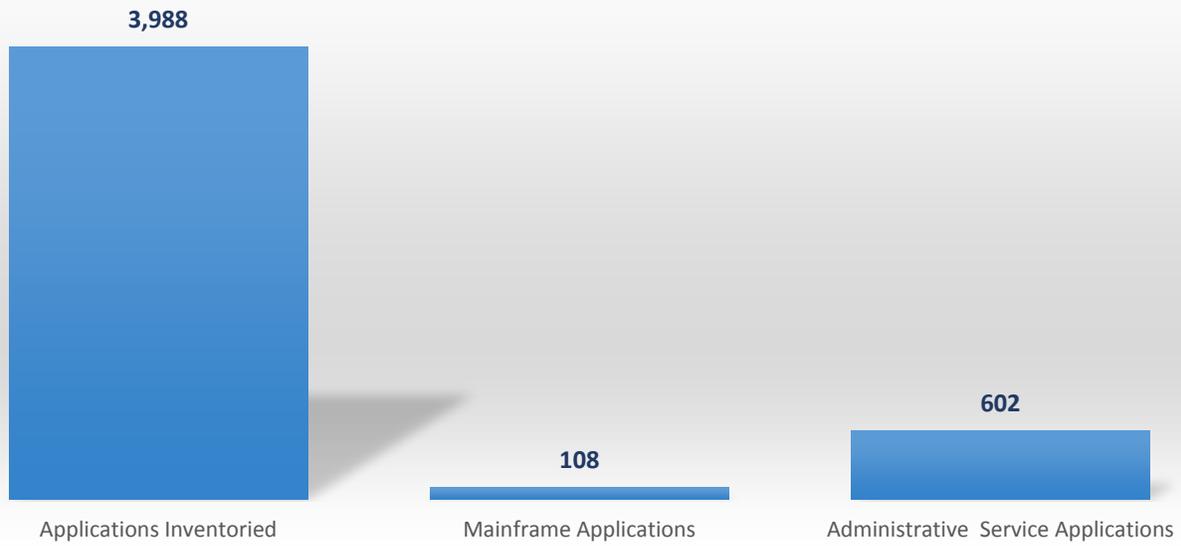
NOTE: Historically custom applications lack scalability making upgrades challenging especially when there is a need to change business rules quickly to adapt to fiscal and policy pressures. It is important to understand the relationship between Custom/In-House Built application and their significance to agency business.

LEGACY APPLICATIONS THAT ARE CUSTOM/IN-HOUSE BUILT AND CLASSIFIED AS MISSION CRITICAL/BUSINESS ESSENTIAL



IDENTIFYING MAINFRAME AND ADMINISTRATIVE SERVICES APPLICATIONS

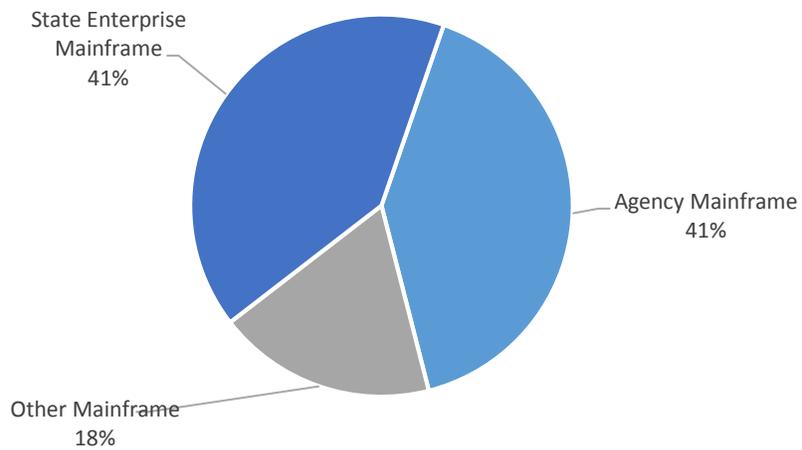
FY2017 Application Inventory



NOTE: Starting in 2017 two additional data points were captured in the annual application inventory

- Applications on a mainframe platform
- Applications used to support agency Administrative Service functions

FY2017 Mainframe Application Profile



MOBILE DESIGN

Providing access to information technology so the public and Washington State employees, including individuals with disability all have equal opportunity to participate in and enjoy the benefits of services, program, or activities conducted by the state.

