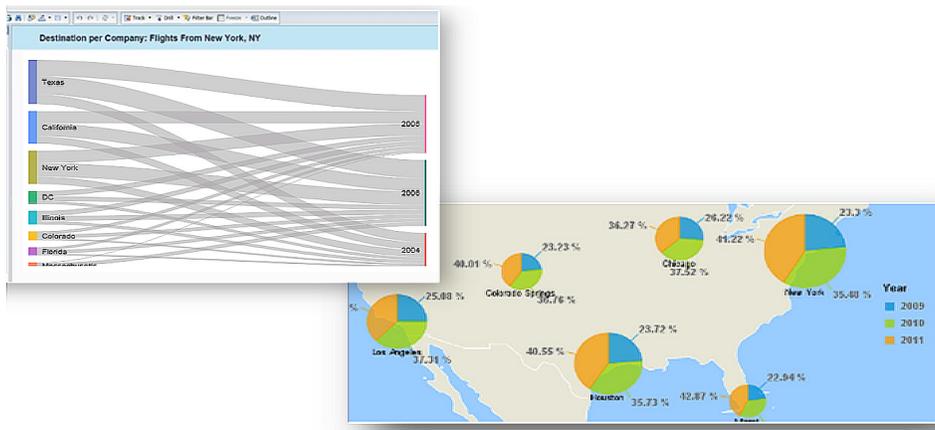# BCS

BUSINESS INTELLIGENCE COMMON SERVICES

The Business Intelligence Common Services (BCS) solution leverages software and services to transform data into actionable intelligence that informs on strategic and tactical business decisions.

BCS tools access and analyze data sets and present analytical findings in reports, summaries and more to provide developers, end-users and user communities of the Military Health System (MHS) with detailed intelligence about the state of a system.

Background:

The BCS product provides a security model utilizing the SDD Identity Authentication Services, Enterprise Common Access Card Registration Service and Automated Access Request Form for user registration and authentication. Some MHS projects utilizing the BCS Reporting Services are:

- Defense Medical Human Resources System - internet Data-Fidelity Reporting (DMHRSi DDR)
- Defense Occupational and Environmental Health Readiness System -Industrial Hygiene (DOEHRS-IH)
- Defense Occupational and Environmental Health Readiness System - Hearing Conservation (DOEHRS-HC)
- Expense Assignment System (EAS IV)
- Health Artifact and Image Management Solution (HAIMS)
- MHS Management Analysis and Reporting Tool (M2)
- Service Treatment Record (STR) Processing Operations Reporting Tracking Solution (SPORTS).

Key Benefits

- ▶ Customizable appearance and functionality of LaunchPad component

- ▶ Information Design Tool (IDT) provides a graphical interface allowing users to select and view tables in a database

- ▶ IDT allows Member Project teams to distribute information technology (IT) universes by importing and exporting IT universes to a Central Management System repository

- ▶ Security model is designed to allow users access to application content and functionality based upon their assigned roles

Key Features

- ▶ Reports and queries developed in the Web Intelligence (WebI) tool can be modified by the Web Intelligence Rich Client (WebI RC) tool and vice versa

- ▶ Users have the option to use either the WebI or WebI RC tool or both to meet their reporting and data analytic needs

- ▶ Provides the ability to work offline

- ▶ Has the ability to connect to local data sources like CSV, TXT, XLS and XLSX

DHA | **SDD**
Defense Health Agency | Solution Delivery Division

August 2019