

# Qbase capabilities statement: government market

## Our expertise

Qbase delivers leading solutions in data processing, management, analytics and visualization, including High Throughput Computing technologies. Our innovative technology makes your data work smarter and faster to drive better results at lower cost.

Computer scientists here at Qbase have made significant breakthroughs in data management for decision support. Our products offer an attractive alternative to current, and often expensive, legacy approaches for aggregating, organizing, analyzing and visualizing data.

Qbase has a systematic process for revealing and understanding the condition of data. This process has proven invaluable in driving unprecedented accuracy with data integration efforts. Our ability to quickly process and analyze data provides our clients with differentiation that cannot be achieved by other vendors.

## Our solutions

Qbase tools can enhance a wide range of government operations—from tracking assets and equipment, to predicting weapons systems failures, to ensuring timely and accurate financial data, to providing advanced visualization capabilities for layered sensing.

With help from Qbase, your organization can:

- analyze and condition your data for transformational processes
- cleanse and migrate data from legacy environments to modern platforms
- integrate multiple, disparate data sources into one authoritative source
- predict and anticipate adversary actions and intent
- integrate, layer and visualize sensor and operational data to facilitate near real time decision making
- get results from day one without the need for additional infrastructure or software cost

## Clients

Qbase customers recognize the value of having solution-ready data for informed decision making. Qbase has been delivering data cleansing, integration, transformation and processing software and services since 2005. As shown in the table below, we work in a wide variety of mission areas for many organizations.

### Government

Air Force Civil Engineer  
Air Force Material Command  
Air Force Research Laboratory  
Defense Finance and Accounting Service  
National Air and Space Intelligence Center  
USTRANSCOM

### Systems Integrators

Lockheed Martin	General Dynamics
Booz Allen Hamilton	SAIC
Dynamics Research Corp	MITRE
BearingPoint	Accenture
Capital City Technologies	Northrop Grumman

## Case studies

1. **Secretary of the Air Force (SECAF)**, Rosslyn, VA – Using Qbase Data Discovery™ and Qbase Data Transformer™ we automated the capture, migration and transformation of legacy data and metadata into the Department of Defense's standard financial information structure (SFIS).
2. **USTRANSCOM**, Scott AFB, IL – For USTRANSCOM, Qbase is performing data cleansing, conversion and transformation for a variety of financial and logistics legacy systems, resulting in more accurate, complete and timely production of financial information migrated to the Defense Enterprise Accounting Management System (DEAMS) Oracle ERP Financials platform.
3. **Defense Finance and Accounting Services (DFAS)**, Arlington, VA – DFAS, the largest financial operation in the world, asked Qbase to guide their intensive data standardization and cleansing efforts. Qbase is transforming legacy data for effective support of the enterprise resource planning (ERP) activities across the Department of Defense.

## Our technologies

### Qbase Data Discovery™

Qbase Data Discovery reveals useful information about your data in a detailed audit, providing an in-depth analysis of every data element, from basic statistics to anomaly detection.

### Qbase Data Transformer™

Our powerful Qbase-built data mapping and conversion tool merges data from disparate sources and applies custom business rules to condition and transform your data.

### Qbase High Throughput Computing

Our High Throughput Computing solution increases processing of large data sets by leveraging cluster-aware, simultaneously-executing applications that easily handle petabytes of data. In addition, Qbase processes raw sensor data into usable products using parallelized, interconnected GPUs and multi-core CPUs. For processing sensor data, Qbase technology is up to 25 times faster than what you may be experiencing now.

### Qbase Information Platform™

An easy-to-use dashboard presents data from multiple sources in this secure, web-hosted system. Qbase Information Platform converts immense information and data flows into actionable information.

### Qbase SensorPlex™

SensorPlex processes raw sensor data into usable products using parallelized, interconnected GPUs and multi-core CPUs. For processing sensor data, Qbase technology is up to 25 times faster than what you may be experiencing now.

### TouchStone™

TouchStone integrates and synchronizes massive amounts of data from multiple, simultaneous, layered sensor feeds. Interactive touch table technology allows multiple users to respond to custom alerts based on real-time data analysis, ideal for situational awareness, security and crisis management.

## Company designation

CAGE Code .....4HH91  
 DUNS Number .....621130959  
 Corporate Structure .....Small Business  
 ORCA.....Complete  
 GSA Contract .....GS35-F-0466T

### NAICS Codes:

518210 Data Processing, Hosting, and Related Services  
 541330 Engineering Services  
 541511 Custom Computer Programming Services  
 541512 Computer Systems Design Services  
 541513 Computer Facilities Management Services  
 541519 Other Computer Related Services