Federal Acquisition Service

Integrated Technology Services

Networx
Operations Support Systems
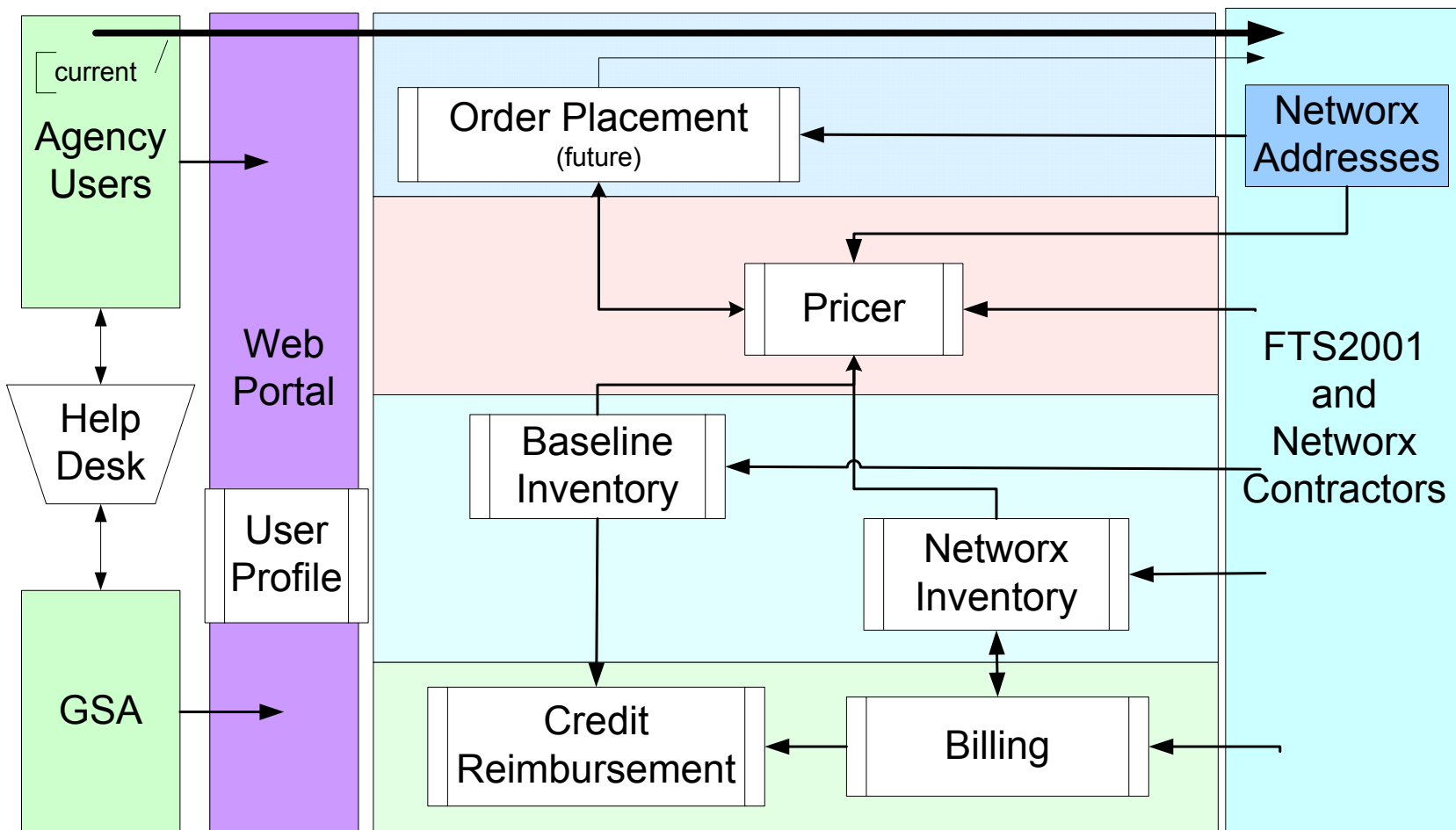
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Functional Objectives

- Inventory
  - Develop and validate FTS2001 inventory (Transition Baseline Inventory) for transition tracking and for fair opportunity assessment
  - Create system to store Networx SOCNs (Networx Inventory) and conduct regular validation
- Pricer
  - Provide system for agencies to conduct market research for financial decisions
  - Assist GSA and agencies with billing verification
- Billing Functions
  - Billing, SLA, Transition Credit, and Workflow Modules to process first Networx invoices
- Ordering (future)
  - Provide common order entry portal to vendors' systems

Networx OSS Architecture

Pricer High-Level Requirements

1. Individual price quotes

2. Quotes across multiple vendors

3. Pricing of models built from bulk inventory either that resides in the system or that an Agency uploads

4. Compute prices based on contractual price tables, inventory, and location/address information validated for the respective contract

5. Store and retrieve history of contract modifications to price tables

6. Billing verification

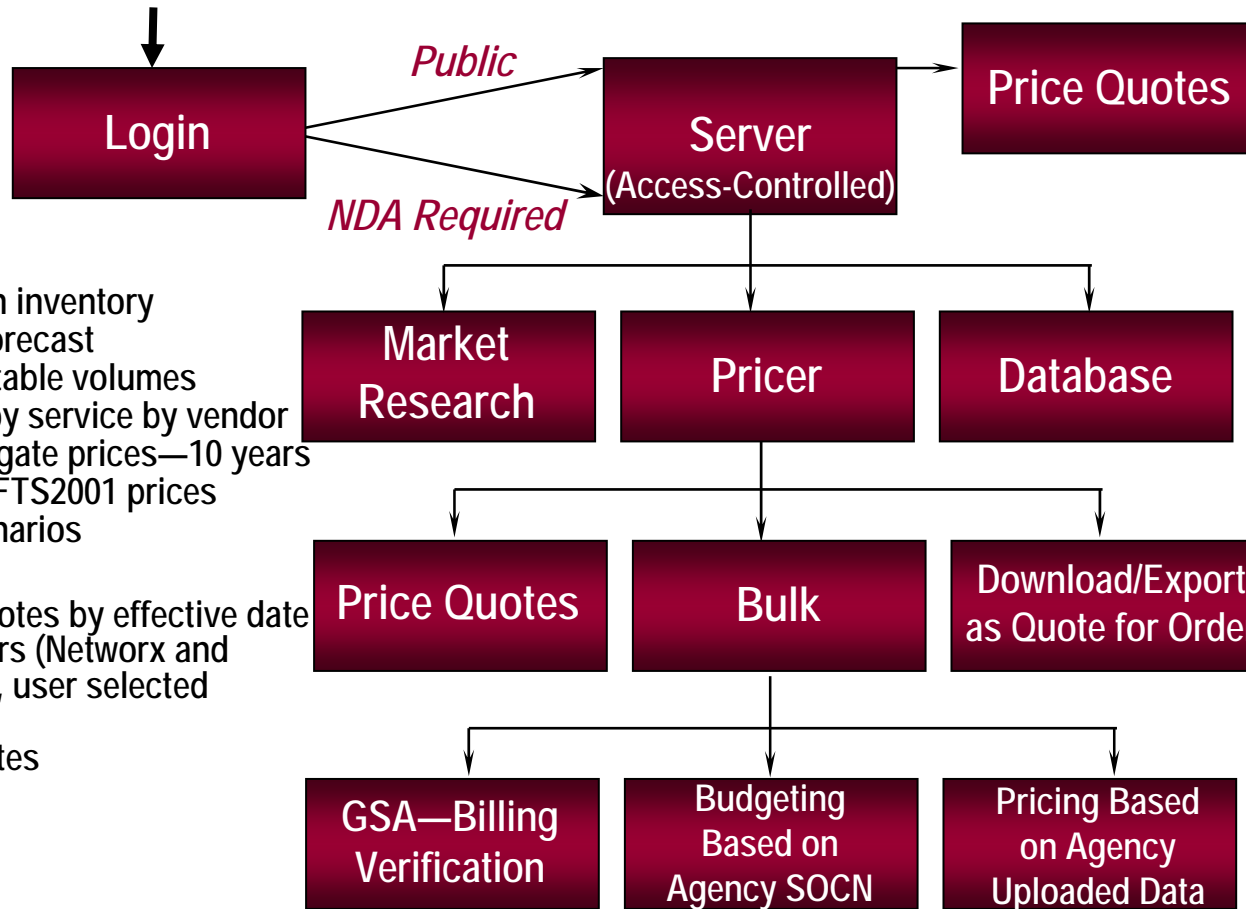| Market Research	Pricing	Database Access
Budgeting	Order Preparation	Data Management
Fair Opportunity		

Pricer Architecture

Login → *Public* → **Server (Access-Controlled)** → **Price Quotes**

- Single quotes
- All vendors
- Current year and past
- Database lookups
  - CLIN – MODS
  - LERG – Locations

Login → *NDA Required* → **Server (Access-Controlled)**

Server (Access-Controlled) →

Market Research | **Pricer** | **Database**

Market Research:
- Transition inventory
- 10-year forecast
  - Adjustable volumes
- Reports by service by vendor
  - Aggregate prices—10 years
- Includes FTS2001 prices
- Save scenarios

Database:
- Inventory
- CLIN
- LERG
- MODs
- Locations
- 10 years

Pricer →

Price Quotes | **Bulk** | **Download/Export as Quote for Order**

Price Quotes:
- Single quotes by effective date
- All vendors (Networx and FTS2001), user selected
- 10 years
- Save quotes

Download/Export as Quote for Order:
- Save and download for transmitting to vendor
- Export to future automated ordering system

Bulk →

GSA—Billing Verification | **Budgeting Based on Agency SOCN** | **Pricing Based on Agency Uploaded Data**

GSA—Billing Verification:
- Summary reports
- Detail reports
- Error reports
- Exportable results

Budgeting Based on Agency SOCN:
- All vendors
- Adjustable volumes
- 10 years
- Save scenarios

Pricing Based on Agency Uploaded Data:
- All vendors
- Adjustable volumes
- 10 years
- Save scenarios and models

Pricer Status

- User Requirements defined by OWG
- Briefed Conceptual Prototype to OWG
- FAS CIO Office will conduct Certification & Accreditation (C&A)
- Agencies will participate in Beta testing
- Production release Apr 07
- Access to other factors for Fair Opportunity

Billing Functions

- Same as Current (Centralized Billing)
  - Customer Invoice and IPAC Billing
    - Agencies set up IPACs with Treasury
    - Agencies identify new AHCs
    - GSA set up new BOACs
  - Standard Billing Reports
    - Monthly Statement of Accounts
    - Detail Reports
    - Updated with Networx Service Types and detail at Service level
  - Invoice Verification and Validation
  - Dispute Management

Billing Functions (cont)

- New at Production Release
  - Transition Credit Reimbursement
  - Enhanced navigation through screens
  - Single access for Pricer, Networx Inventory, and Billing, authorized by DAR Administrator

- Future
  - Ad Hoc Reporting
  - SLA Management

Production Releases

- Baseline Inventory   Jan 2007
- Pricer   Apr 2007
- Networx Inventory   Nov 2007
- Billing Functions   Jan 2008*
- Ordering   TBD

*earlier if possible