



Department of Developmental Services

Application Overview As Is and To Be

Health Technology Workgroup

December 8, 2011

DDS Current Services

- DDS serves over 15,600 individuals with intellectual disabilities in Connecticut
- DDS administers the Birth to Three program serving over 9,000 CT children annually aged 0-3 in Connecticut
- DDS also serves approximately 65 individuals with Autism Spectrum Disorder (ASD)
- DDS manages three waivers through DSS and CMS
- DDS will be managing three waivers for people with ASD served by DDS, DCF and DMHAS



Terrence W. Macy,
Ph.D.
Commissioner

Office of the
Commissioner

Individuals and Families

Consumer Corner

Providers

Divisions

Regions

DDS News

Video Library

Boards & Councils

Ombudsperson

Acronyms



Welcome!

- ▶ Mission
- ▶ Community of Providers
- ▶ Respectful Language
- ▶ DDS Help Line
- ▶ DDS Five Year Plan

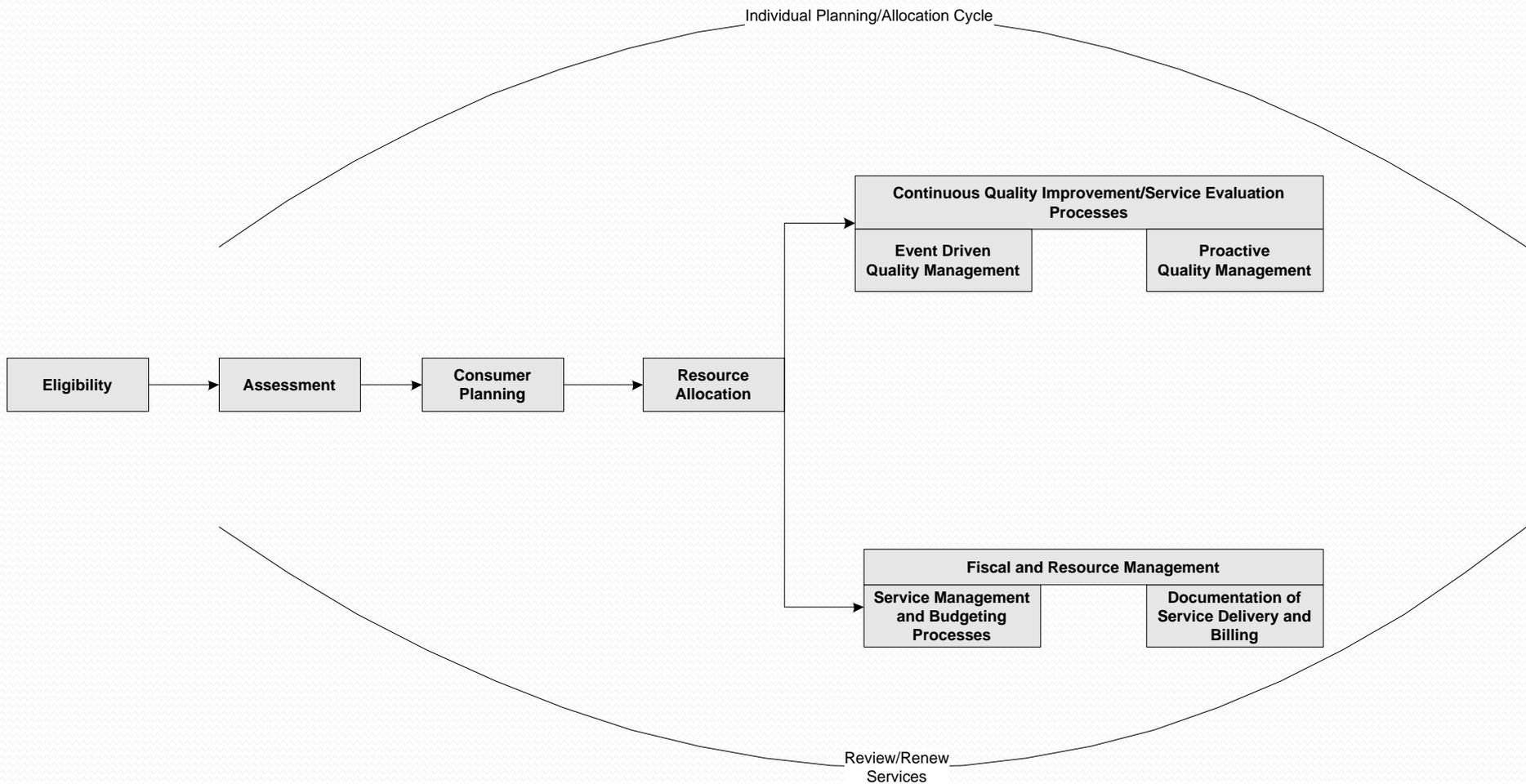
Featured Links

- Supports and Services
- Camp Harkness
- Division of Autism
- Eligibility Services
- Fact Sheets
- Family Support Groups
- Health & Clinical Services
- Legislative Affairs
- Messier Settlement Agreement
- Respite Services
- Waiver Information

Other Resources

- Alerts & Advisories
- Birth to Three
- DDS Manual
- Emergency & Safety Information
- Employment Information
- HIPAA Release of Information
- Interpretation Service
- New Business Opportunities
- Policies & Procedures
- Quality Management & Licensure
- Statewide/National Links

DDS Workflow





DDS Login

Email Address :

Password :

[Forgot your password?](#)

DDS Legacy Applications

If you are using the following applications DO NOT LOGIN ABOVE. Instead, please use the links below.

- [Quality System Review \(OSR\)](#)
- [Abuse/Neglect Registry](#)

Our new look

The DDS Applications page has undergone a face lift!
[Read about what's happening](#)

DDS Gateway
for internal and external web users

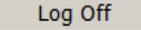


State of Connecticut WebInterface

Applications 

 Top  Up

 DDS-ADHelpDesk	 DDS-BoardMaker	 DDS-Comptroller	 DDS-DSSRateSetting	 DDS-EIM
 DDS-IP6	 DDS-IP6 Training	 DDS-MSA & APS	 DDS-Mullen Scale	 DDS-Org Chart 8
 DDS-Paint Shop Pro 6	 DDS-Paperless Phone Bill	 DDS-PRAT DataBase	 DDS-PRAT Training	 DDS-PrtAssign
 DDS-Respond	 DDS-Respond Admin	 DDS-SPSS	 DDS-TBMS	 DDS-Welford Charts
 DDS-Welford SQLSETDB				



IMPORTANT MESSAGE



For technical support, please contact the appropriate Help Desk:

- DDS: 860-418-6073
- DMHAS: 860-418-6644
- DSS: 860-424-4949, Option 1
- BEST and Other Agencies: 860-622-2300, Option 9

Welcome

Access and Login to this system is subject to the State of Connecticut DAS/Bureau of Enterprise Systems and Technology Acceptable Use of State Systems Policy. For more information, please review the full policy at <http://www.ct.gov/best/cwp/view.asp?a=1245&Q=314686>

Message Center

The Message Center displays any information or error messages that may occur.

DDS Citrix Applications for internal users



800-505-7000

- Home
- Making a Referral
- Videos for Families
- About Birth to Three
- About our Programs
- Birth23 by Town
- Especially for Families
- For Providers
- How are we doing?
- Resources
- Careers
- Webmaster



Google™ Custom Search

Search Birth23

(Results may update slowly.)

From birth to age three children have a lot to learn...

...but not all children are learning as well as they can.



Every child deserves a good start in life.

The [mission](#) of the Birth to Three System is to strengthen the capacity of families to meet the developmental and health-related needs of their infants and toddlers who have delays or disabilities.



Do you have concerns about how a child sees, talks, hears, moves, eats, or plays?

To talk to someone about your concerns, call the Child Development INFOLINE toll-free at 800-505-7000 (TDD accessible)
Families in Birth to Three may call the Family Support Line toll-free at 866-888-4188

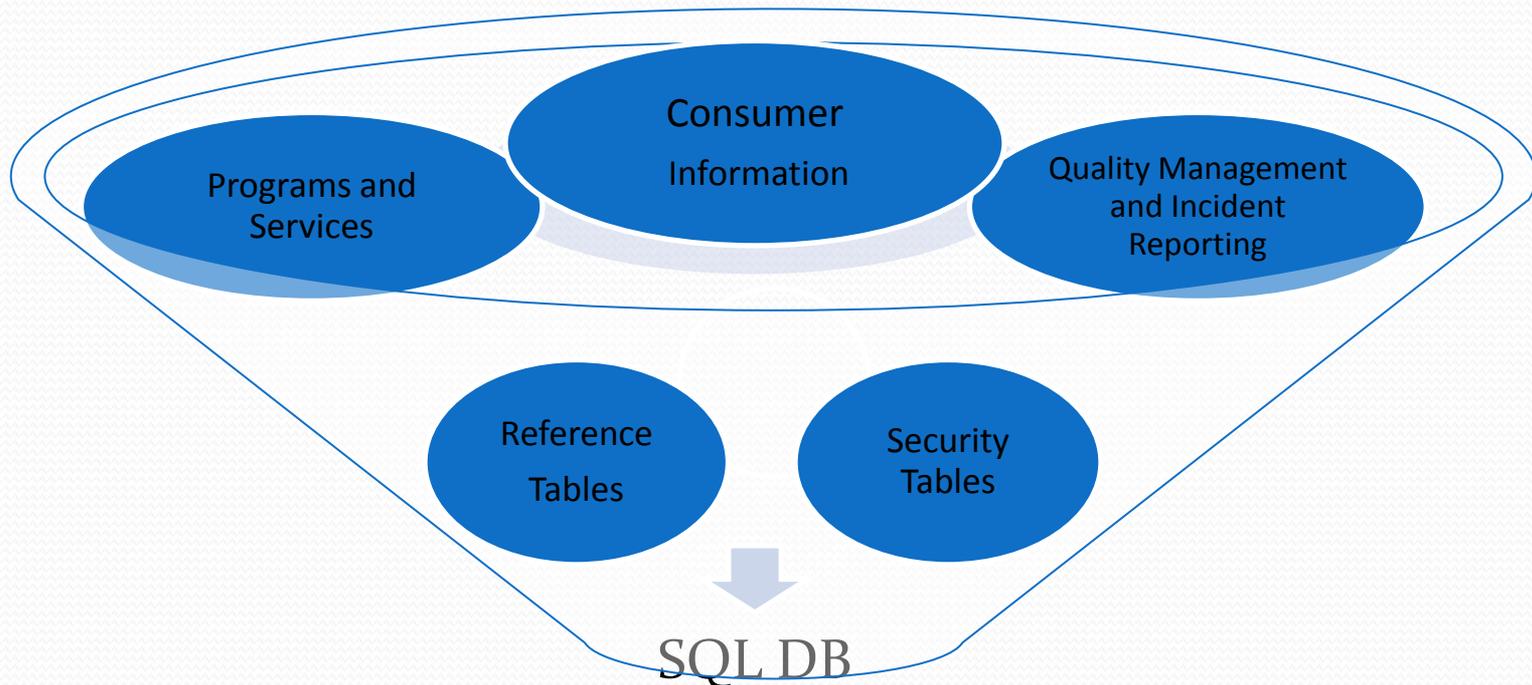
This is a state program operating under the requirements of Part C of the Individuals with Disabilities Education Act.

Select Language

Powered by Google™ Translate

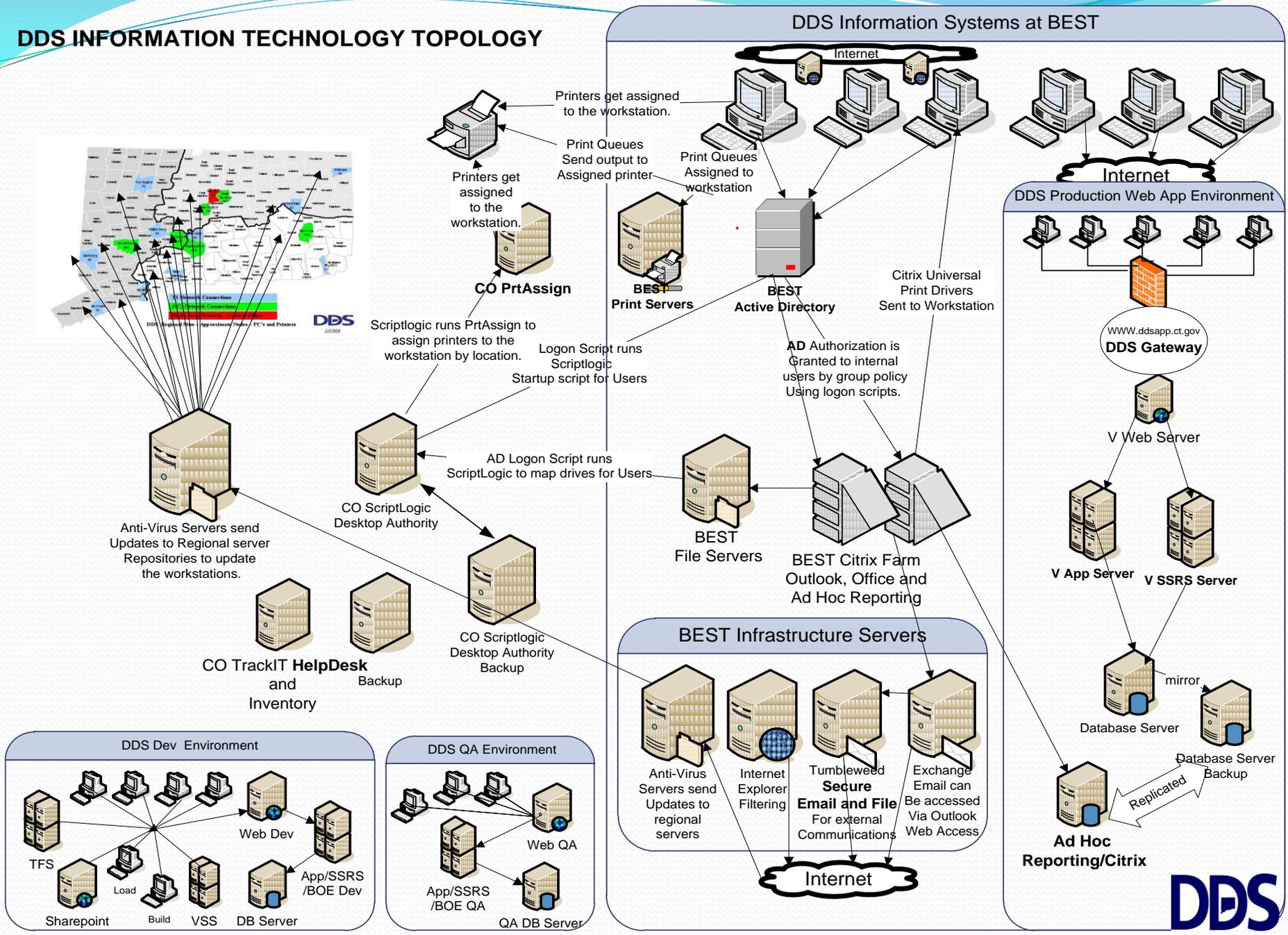


DDS Camris Database

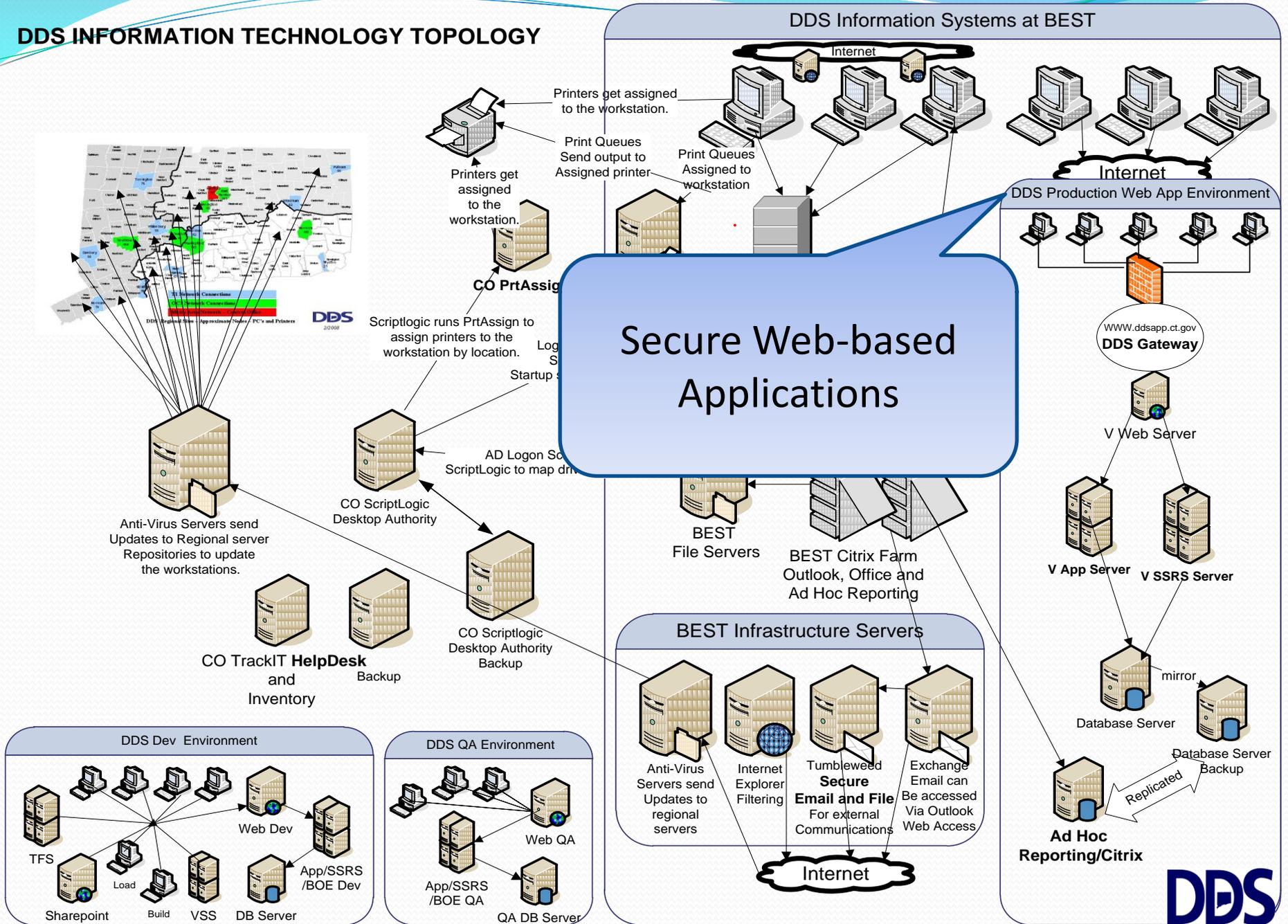


- 1989 Camris implemented as Unisys mainframe database
- 2007 eCamris conversion to MS SQL database with .NET front end completed and installed in the Application Hosting environment

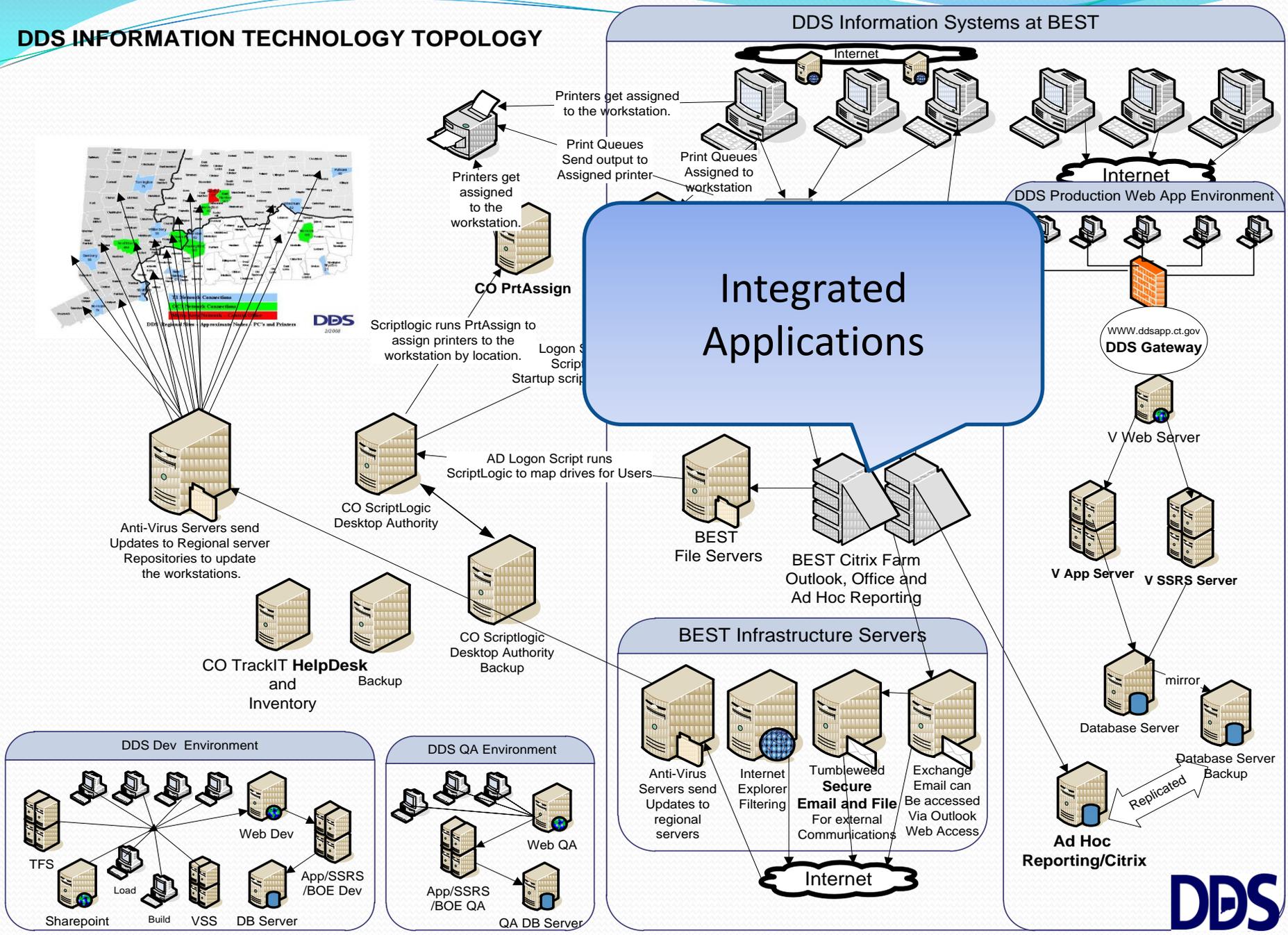
DDS INFORMATION TECHNOLOGY TOPOLOGY



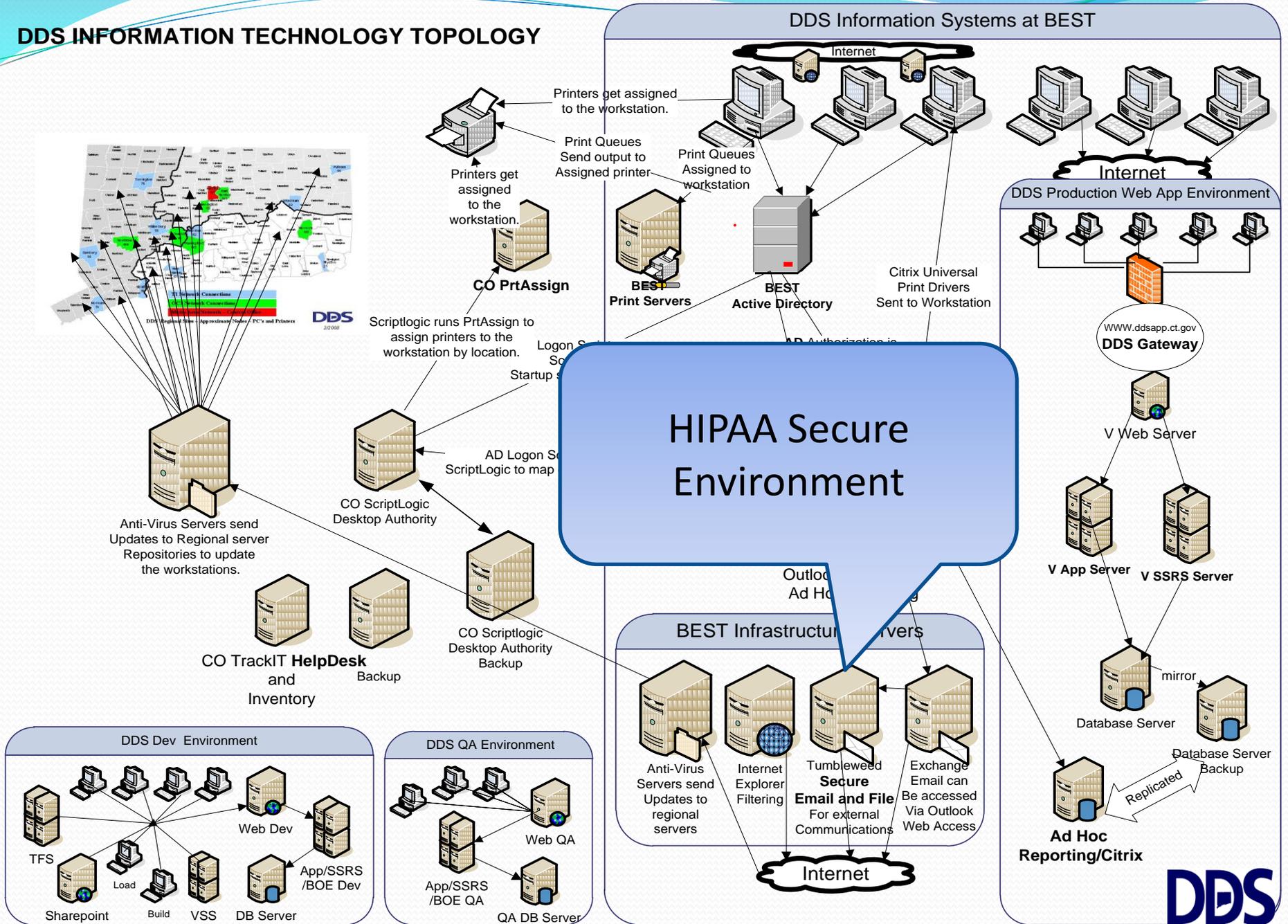
DDS INFORMATION TECHNOLOGY TOPOLOGY



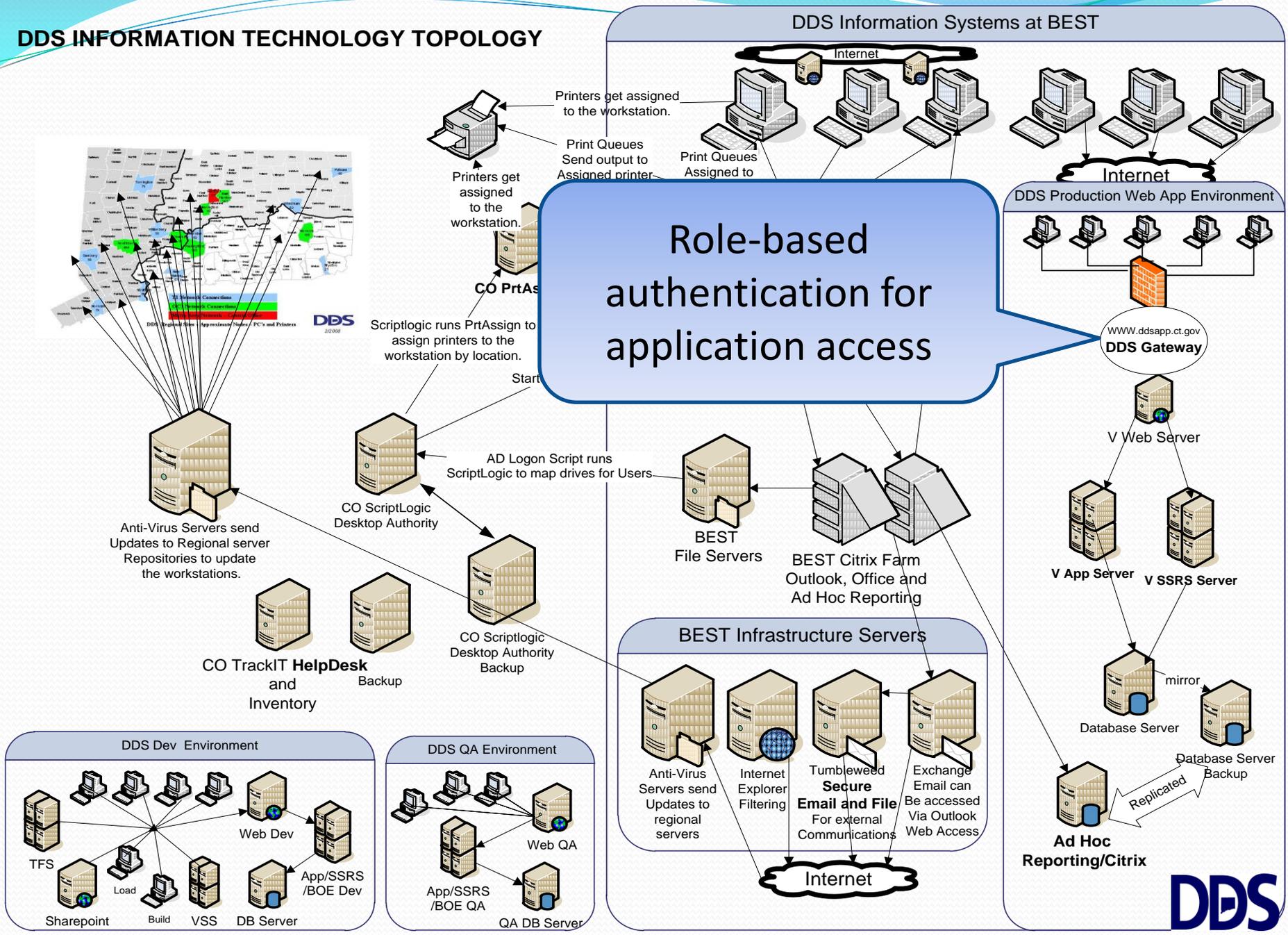
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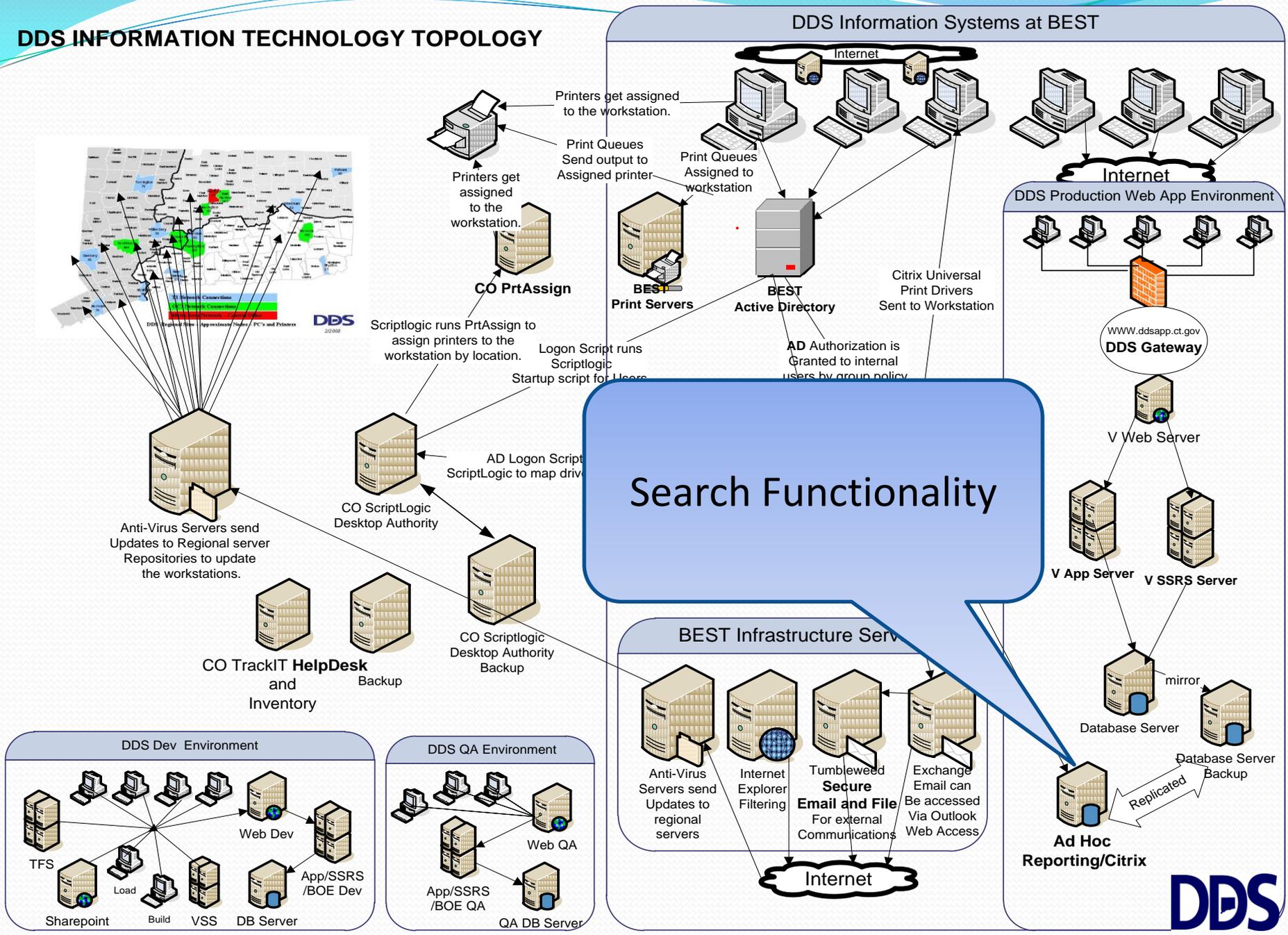
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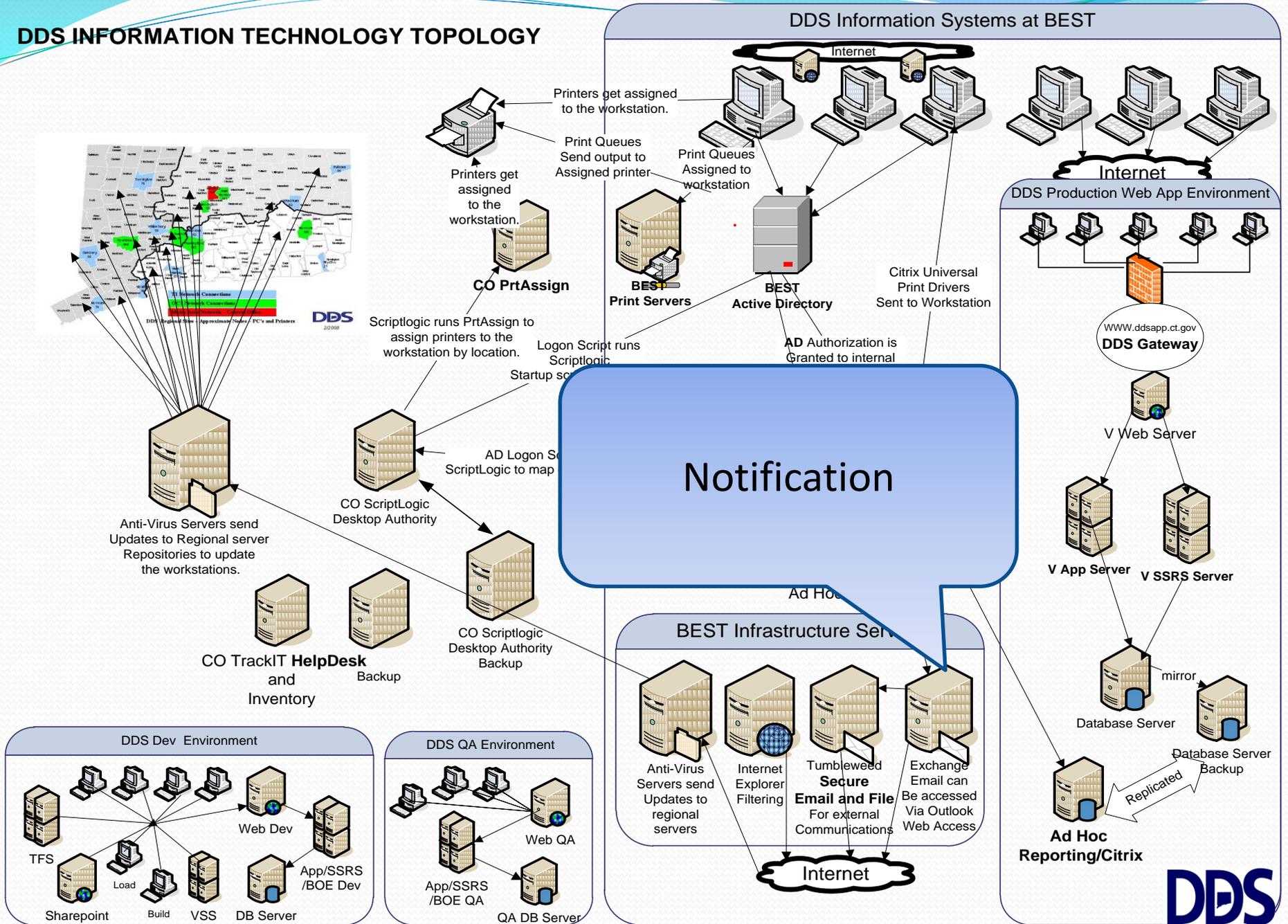
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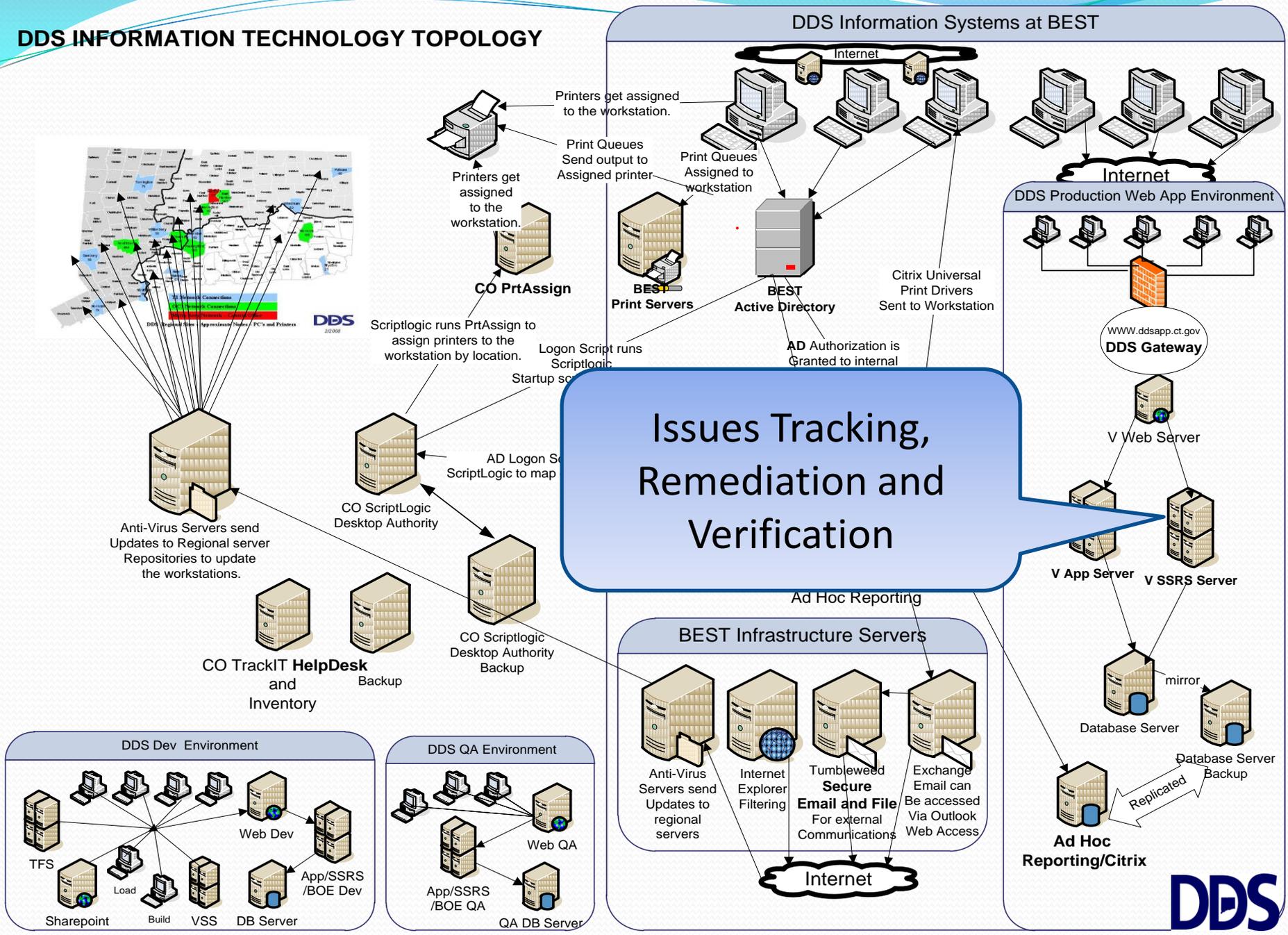
Search Functionality



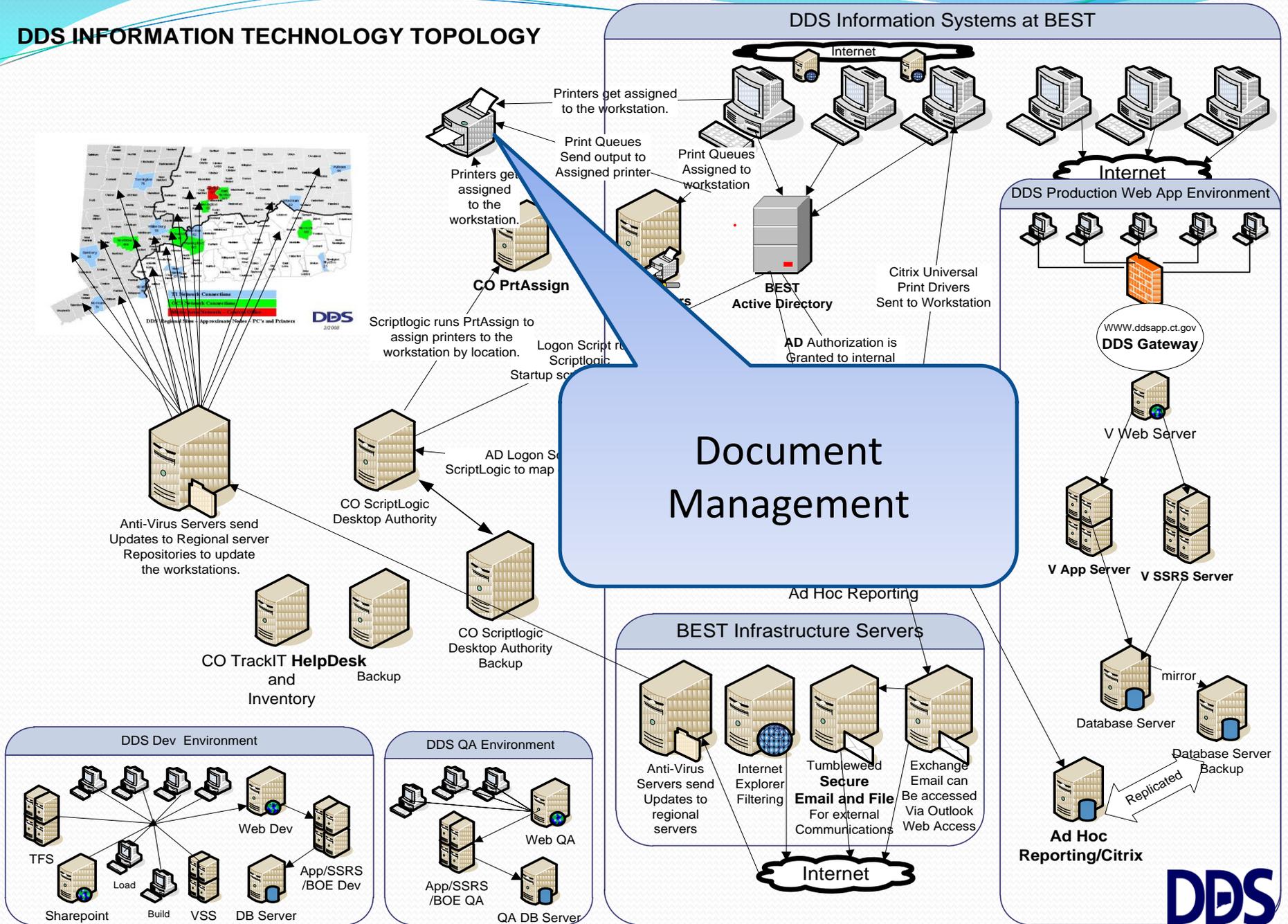
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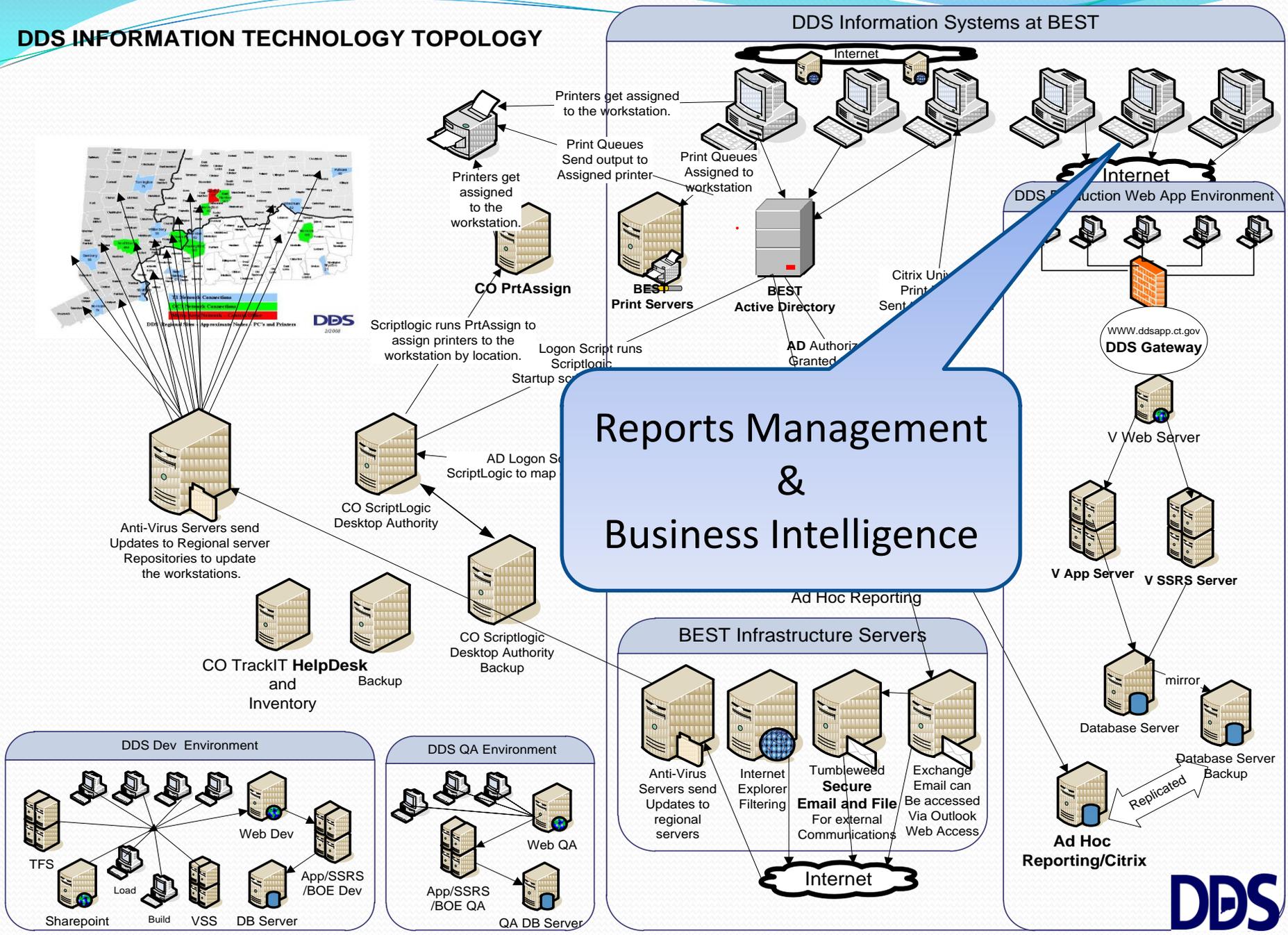
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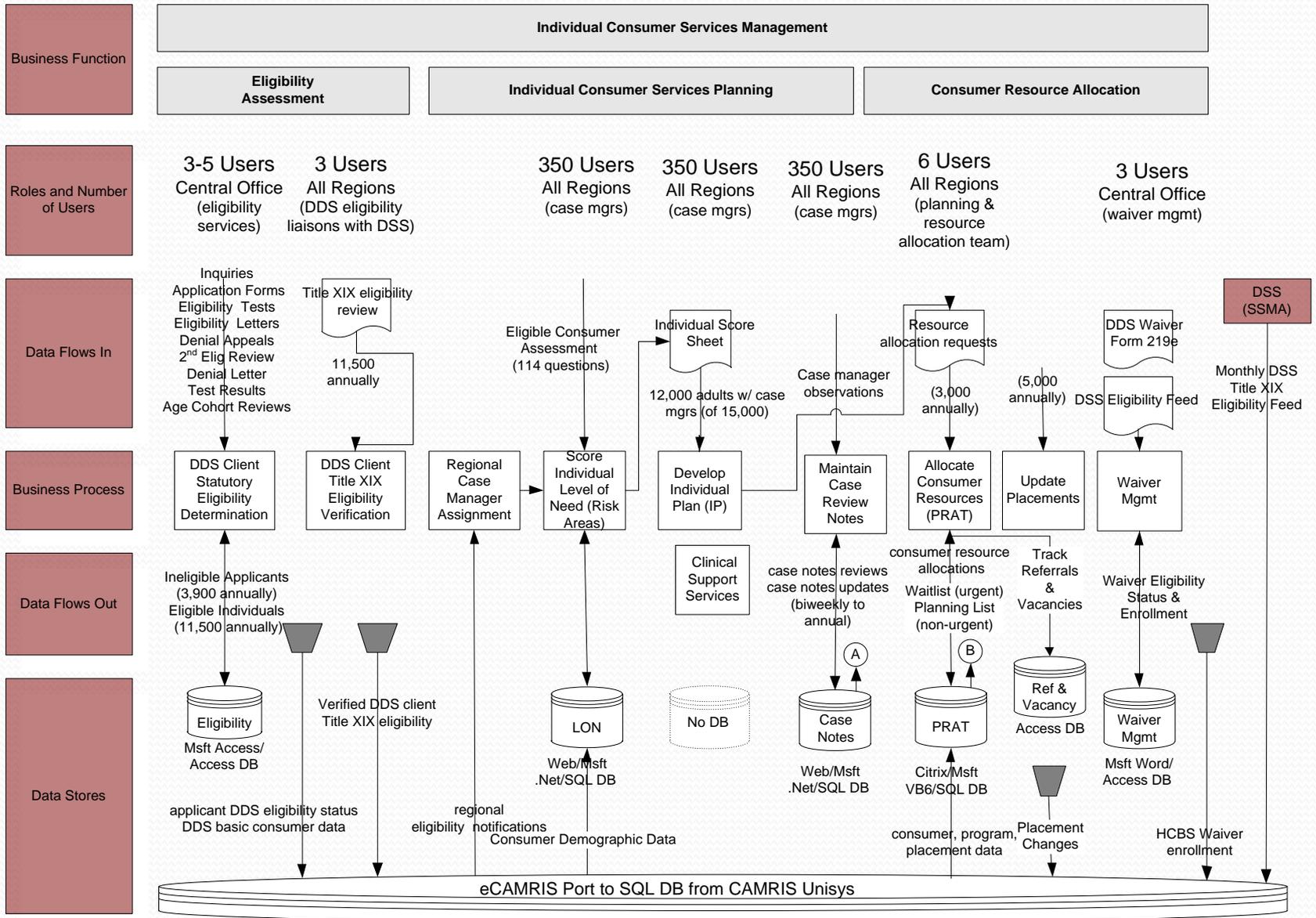
DDS INFORMATION TECHNOLOGY TOPOLOGY



Current System Gaps

- Still reliant on manual processes for critical business functions such as consumer planning
- Current Applications not integrated with regard to data or workflow
- Some applications developed in technologies such as MS Access that do not scale up for cross-functional or enterprise support
- Many applications do not represent current DDS Business Model or Workflow
- Reports Management/Business Intelligence data platform not available
- Access to existing applications is limited and/or non-existent for outside stakeholders such as Individuals Served, Families and Private Providers

DDS HCBS Waiver Consumer Services Coordination Current (As Is) Production Application Environment



DDS HCBS Waiver Consumer Services Coordination Current (As Is) Production Application Environment

Fiscal and Resource Management - Consumer Budgets, Provider Services Billing and Fiscal Accountability

Business Function

Roles and Number of Users

Data Flows In

Business Process

Data Flows Out

Data Stores

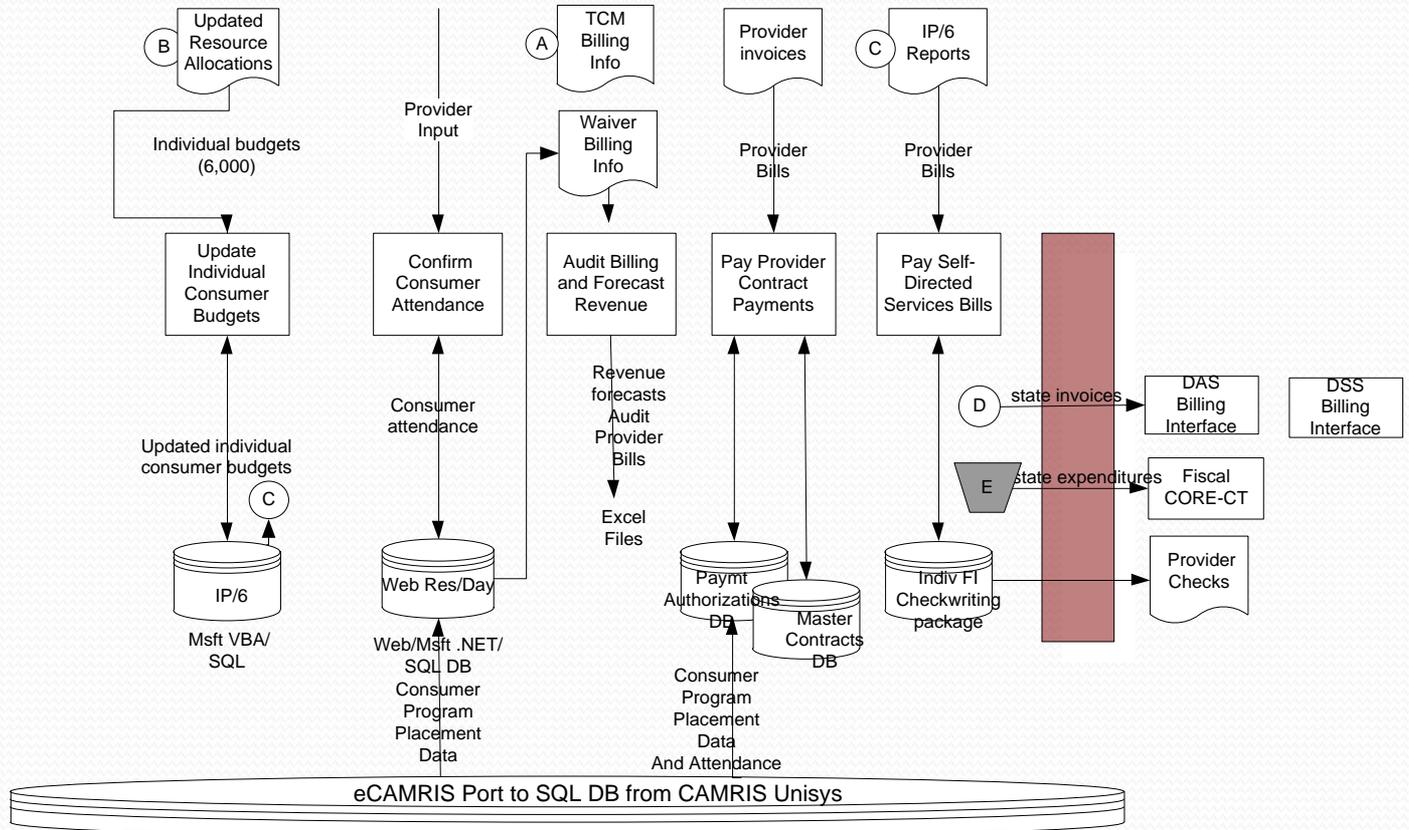
300 Users
All Regions
(Case Mgrs
Resource Mgrs)

1080 Users
service providers
(187)

4-5 Users
Central Office
(billing audit)

50 Users
All Regions
(case mgr sups,
resource mgrs)

2 Users
Central Office
(fiscal intermediaries)



DDS HCSB Waiver Consumer Services Coordination Current (As Is) Production Application Environment

Business Function

Safeguards
Emerg Mgmt - Incidents Mgmt
PRC/HRC – Med Cert

Continuous Quality Improvement/Service Evaluation Processes

Roles and Number of Users

4 Users/Wk
Central Office &
Regions (oncall
mgrs)

350 Users
All Regions
(case mgrs
and Clerical
Data Entry)

10 Users
All Regions
(Clinical Staff)

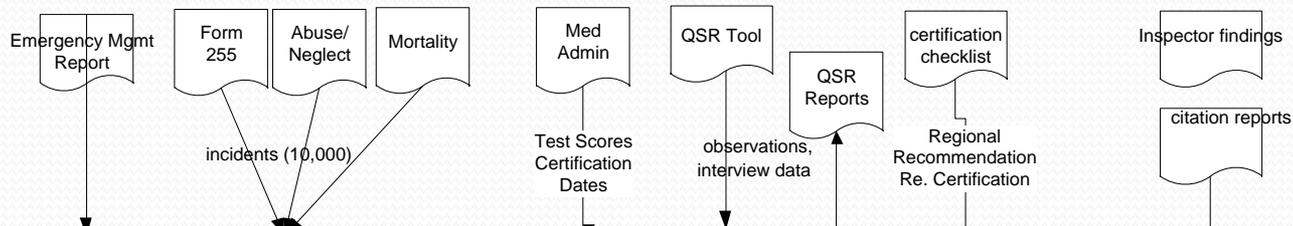
2 Users
Central
Office
Training

1,370 Users
All Regions
(providers, case mgrs,
case mgr sups, quality
mgrs, adhoc mgrs,
resource mgrs)

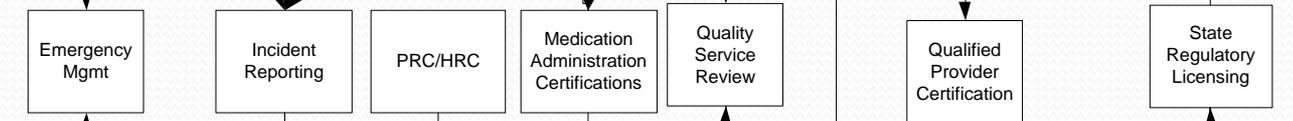
5 Users
Central
Office
(quality mgmt)

15 Users
Central
Office
(quality mgmt)

Data Flows In



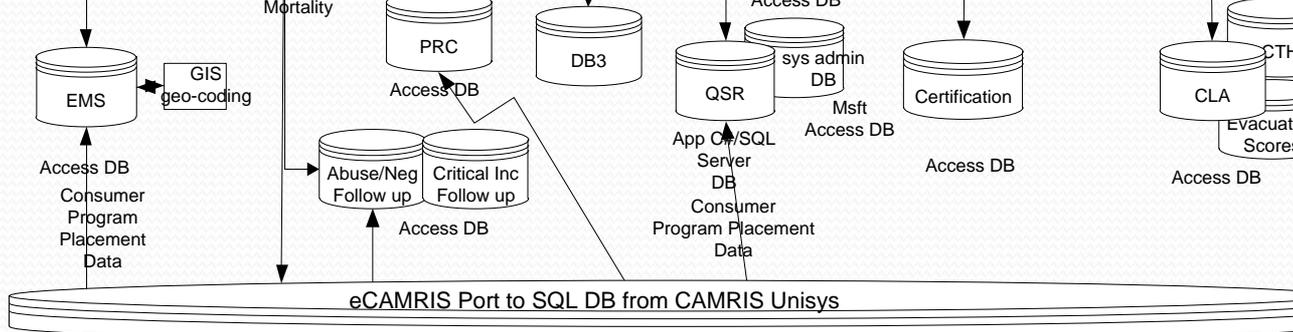
Business Process



Data Flows Out



Data Stores



Business Drivers

DDS is in the process of developing an Advance Planning Document with DSS and CMS to design an integrated data system to:

- Meet CMS Waiver Assurances
- Reduce/Eliminate Redundant Data Entry
- Applications follow DDS Business Workflow
- Increase Efficiency Through Improved Technology and Integration
- Improve Access to Information for all DDS Stakeholders
 - DDS Staff
 - Providers
 - Consumers
 - Families

DDS Integrated Application Environment Future Vision to Support HCBS Waiver

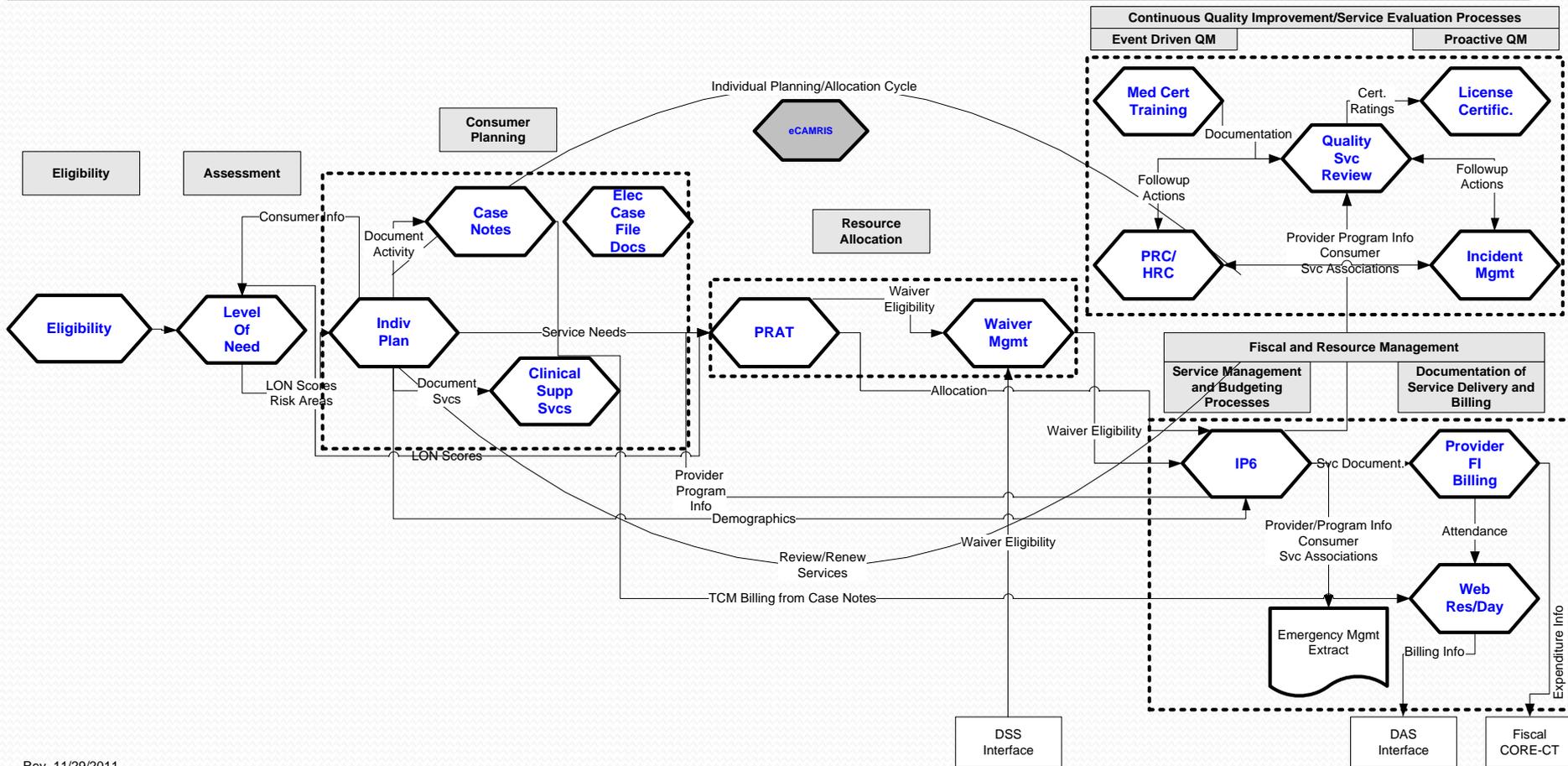
November 2011

Universal Features

Integrated Applications
Role-Based Access
(DDS, Providers, Consumers, Families)

Secure Web-Based Applications
HIPAA Secure Environment
Search Functionality

Notification, Issue Tracking, Verification and Remediation
Document Management
Reports Management



Universal Features Envisioned For All Applications

Secure Web-based Applications All applications will be web-based, i.e., accessible to all authorized users through a secure internet connection.

Integrated Applications All applications will be integrated so that data generated and updated in one application will automatically populate and be utilized by all other relevant applications. Historical records will maintained and archived.

HIPAA secure environment All applications and communication between and among authorized users will take place in a secure web based environment via a username and password. This will eliminate the need for the Tumbleweed solution for regular business users.

Role-based Access (DDS, private provider, families and consumers, other business associates) DDS staff, provider staff, families and consumers, as well as other business associates, as applicable, will have access only to the applications and only for those consumers and data that has been administratively authorized as appropriate based on their role and business function.

Universal Features Envisioned For All Applications

Search Functionality All applications will feature a search function by individual DDS # or consumer name, as well as aggregate “caseload or equivalent.” This will also accommodate searching for Providers and their related programs and services. Consumer data will be associated with Providers, services and service locations.

Notification All applications will have a notification feature in which designated users are notified of critical information based on their role and function within each application. This will enable users to prepare for and/or respond to work issues within their area of responsibility.

Issues Tracking, Remediation and Verification All applications will have an issues tracking feature as deemed appropriate to the application function, will provide a means to develop remediation plans to open issues, and track and verify completion of remediation for individual issues and aggregation of data.

Universal Features Envisioned For All Applications

Document Management The Application Integration Project will also feature document management services, i.e., role based access to scanned and electronically stored and cataloged documents, such as consumer evaluations and clinical reports.

Reports Management/Business Intelligence All applications will be further enhanced by standard report functions for each individual application and cross functionally with other applications in this integrated system. The integrated nature of this IT system will allow for production of reports across various data sets without the need to create separate downloads from various data bases. This will also include the ability to create ad hoc reports as needed and may include data extracts for Provider use. All reports will be produced as pdf files which can be saved and emailed.

Application Overview

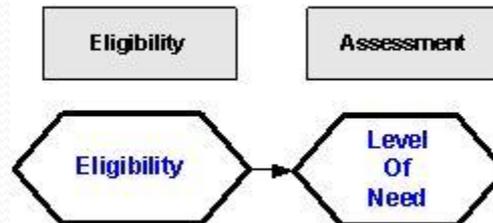
All applications will operate within the existing DDS IT architecture and universal application features.

DDS Client Eligibility

Eligibility database tracks eligibility application status, decisions, and appeals.

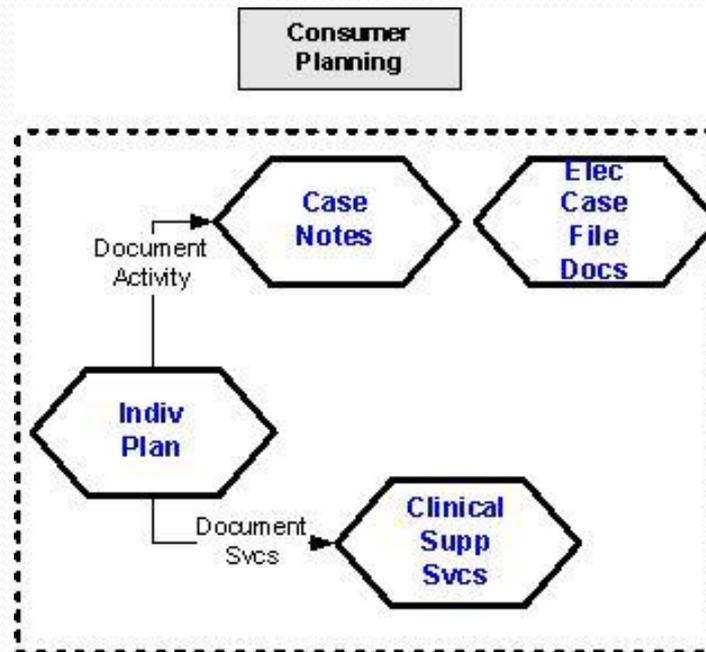
Assessment

Level of Need (LON) database to conduct LON assessments for determination of consumer level of supports based on individual need. Identifies risk areas for planning and serves as basis for resource allocation.



Application Overview

Consumer Planning



Application Overview

Consumer Planning

Individual Planning (IP) electronic record for DDS consumers' individual plan goals, objectives, action plans, and periodic reviews.

Clinical Support Services electronic record for DDS consumers' health and behavior support plans.

Case Notes database for case manager, nurse and behavior support staff case notes.

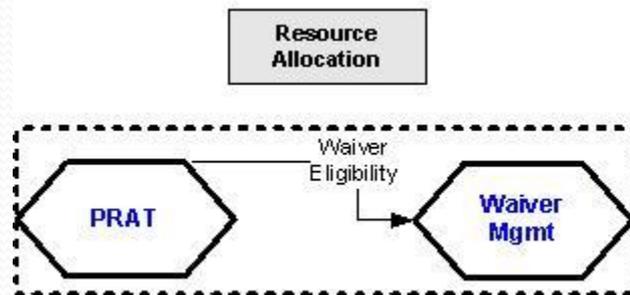
Electronic Case File electronic file of consumers' various documents, evaluations, reports, etc., that are scanned and cataloged into system replacing current paper case record.

Application Overview

Resource Allocation

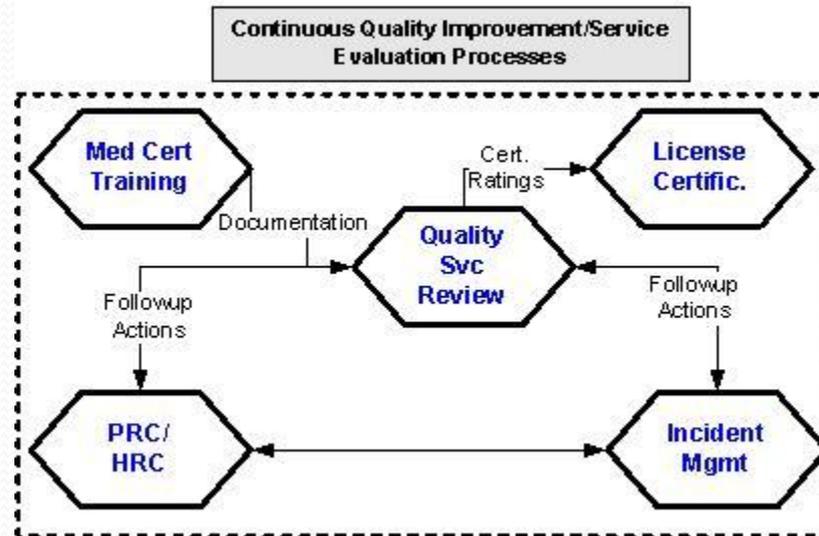
Planning and Resource Allocation (PRAT) database tracks and calculates individual resource allocation based on LON score. Service allocation functions apply to requests for both new and additional services

Waiver Management database tracks waiver enrollment of DDS consumers and monitors enrollment status including annual renewal of eligibility.



Application Overview

Continuous Quality Improvement/Service Evaluation Processes



Application Overview

Continuous Quality Improvement/Service Evaluation Processes

Medication Administration Certification database tracks certification and re-certification status of all public and private personnel certified to administer medications as well as status of trained non-licensed staff.

Quality Service Review (QSR) database to schedule and conduct quality reviews of consumers' services at individual and provider levels. Includes ability to remediate/follow up on quality indicators that are not met and close open issues. QSR serves as the basis for provider certification.

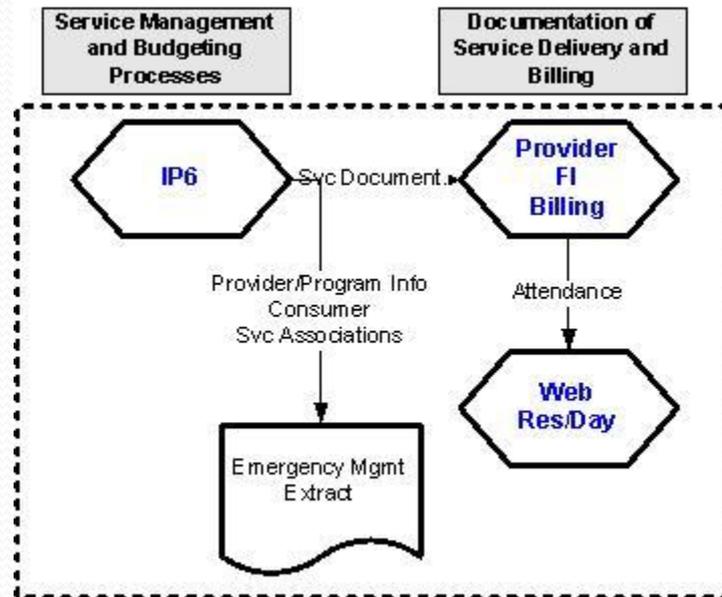
Licensing and Certification database to track licensing/certification status for all providers.

PRC/HRC (Program Review/Human Rights) database to track status of Program Review/Human Rights approvals, qualifications, periodic reviews, Tardive Dyskinesia screenings.

Incident Management database for dispersed incident data entry; development and tracking of follow-up action plans. Includes all categories of incidents—critical incidents, abuse neglect, and death reporting/mortality review.

Application Overview

Fiscal and Resource Management



Application Overview

Service Management and Budgeting

IP-6 database for section 6 (the budget/service description) of the Individual Plan to automate the overall budgeting function based on individual consumer allocations for approved services. It will allow case managers to develop budgets and any subsequent modifications based on changing needs specified in the consumer's IP, authorize services, and manage ongoing expenditures of the approved budget. The application will track consumer placements/services not funded by DDS.

Also included are features a service management function consisting of a master catalog of available services and providers who are qualified to provide these services.

Application Overview

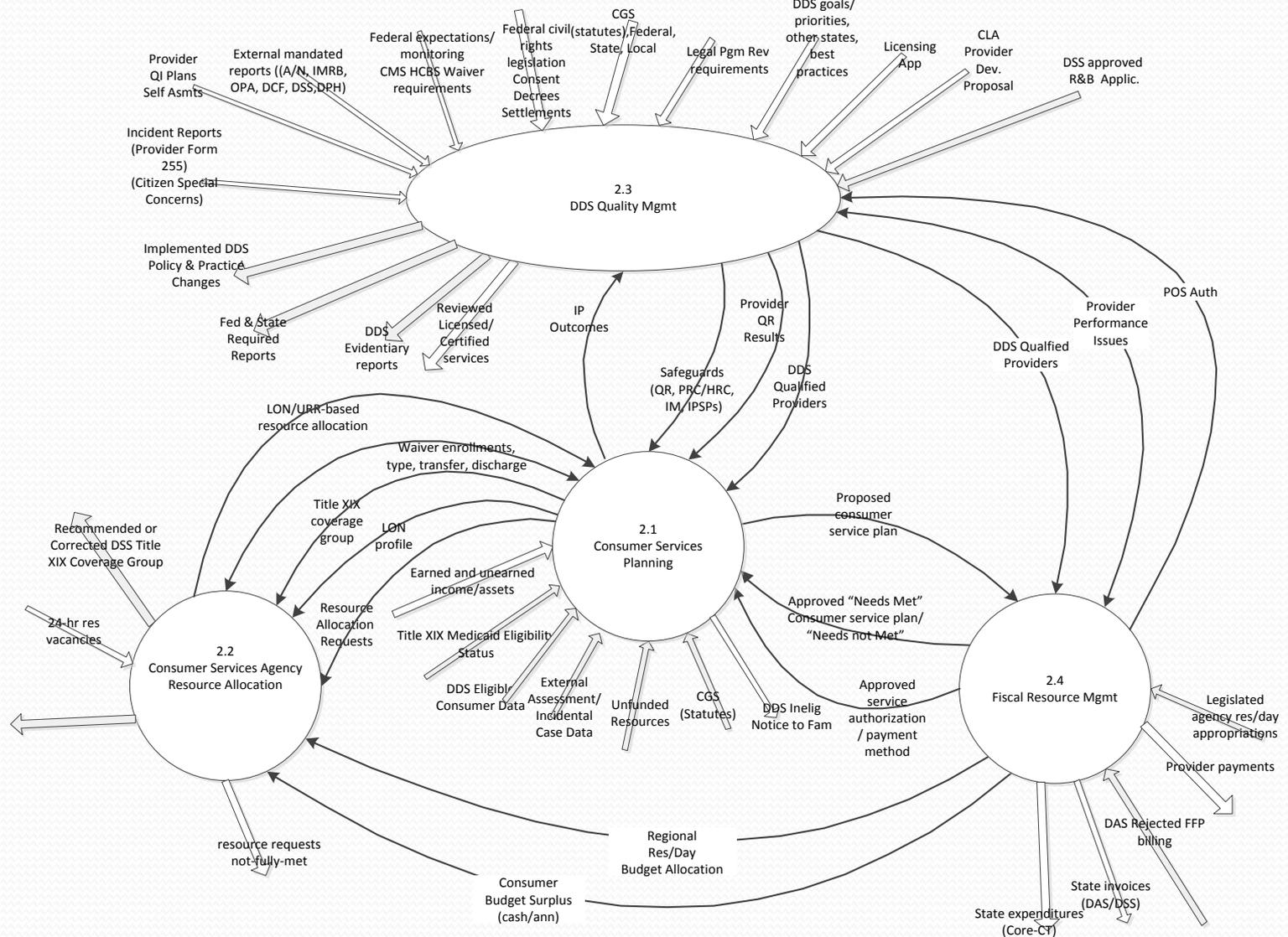
Documentation of Service Delivery and Billing

Web Res Day database to automate billing information on services delivered and document the delivery of those services (scope, type, frequency and duration) within the budgeted funds and service units. Application will provide a means to reconcile a consumer's allocated services with actual delivery and show progress towards meeting identified IP goals.

Fiscal Intermediary (FI) billing data are also included in the application.

DDS Business Process Model

DDS HCBS Waiver System / Business Functions [2.0]



More information...

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mary.dipietro@ct.gov