

**SOS/Central SOS, WRTS and OCFs and DOH Data Warehouse Systems
Fact Sheet for Local Districts**

SOS/Plan B, Central SOS (Sidney on SQL), the Welfare Reporting and Tracking System (WRTS), OCFs Data Warehouse and DOH Data Warehouse are all databases that allow local districts to create reports and do ad hoc inquiry against welfare and child-related data. SOS/Plan B, Central SOS, and WRTS use WMS as their primary data source and therefore have a large intersection of the same information. The OCFs Data Warehouse uses Connections and CCRS as its data source. The DOH eMedNY Data Warehouse uses the new eMedNY MMIS (Medicaid Management Information System) as its primary data sources. Access and administration methods and procedures also differ for SOS/Plan B, Central SOS, WRTS, OCFs Data Warehouse and the eMedNY Data Warehouse. The following table outlines the primary similarities and differences between these complementary systems:

Data Sources	SOS/PLAN B, CENTRAL SOS	WRTS	OCFS DATA WAREHOUSE	DOH eMedNY DATA WAREHOUSE
<p>WMS Upstate – Initial historical load available from 1/1/07 for the 4 WMS feeds:</p> <ul style="list-style-type: none"> The last active/closed/denied case/individual transaction for the WMS Non-Services, Services, and PCP Sidney files Initialized application extract file contains all of the pending applications <p>Updated daily with data from 4 state feed files:</p> <ul style="list-style-type: none"> Non-Services Sidney file which contains case and individual data and ABEL Budget Application Extract; case and individual data Services case and individual data PCP Sub-System (aka Managed Care enrollments) <p>The SOS counties have the ability to run 2 custom processes to convert 2 BICS reports; the</p>	<p>WMS Eligibility System, Upstate and NYC:</p> <ul style="list-style-type: none"> PA, FS, Medicaid , HEAP, and Services cases Budget (Downstate Basis File, Upstate ABEL) Employment (WTWCMS); Payments (Upstate via BICS, includes Reconciliations and Recoupment amounts; Downstate via NYC nightly payment files) Domestic Violence data Application data (upstate and downstate) CSMS data (limited to information to support TANF federal reporting) Vendor information from BICS State Data Exchange (SDX) data Monthly Summary Tables created from detailed data GEO coding address data <p>WRTS Derived and Generated data (i.e., tracking/counters, many others)</p>	<p>The OCFs Data Warehouse is a collection of data retrieved from the CONNECTIONS and CCRS systems that users can access independently of those production systems. The data from these two diverse databases is organized and stored in the data warehouse and is available as a current point-in-time snapshot. Trend and historical views are also available.</p> <p>CCRS:</p> <ul style="list-style-type: none"> Foster care placement and adoption data on children who are in foster care, or have been admitted to or discharged from foster care <p>CONNECTIONS:</p> <ul style="list-style-type: none"> Investigations and Allegations for Child Protective Services cases Out of Home Setting data, including congregate care facility information, foster and adoptive home 	<p>The majority of the data contained in the eMedNY Data Warehouse is sourced from the eMedNY MMIS system; and includes:</p> <ul style="list-style-type: none"> Client eligibility and demographics (all current data) Adjudicated claims and encounters (60 months) Denied Claims (60 months) Provider data (all current data) Reference and pricing data (all current data) Financial data (all current data) Health plan data (all current data) Managed care enrollment data (all current data) Third-party liability data (all current data) Prior authorization data (all current data) Case management data 	

	SOS/PLAN B, CENTRAL SOS	WRTS	OCFS DATA WAREHOUSE	DOH eMedNY DATA WAREHOUSE
	<p>results are stored in the local database and are joined and made available for reporting via the Impromptu Sidney7 catalog.</p> <ul style="list-style-type: none"> Monthly WMSA8113 Time Limit On demand BPR34 BICS Vendor File <p>Plan B is a new offering that provides the Non-SOS districts a SOS database, updated daily with the 4 WMS feeds described above, with reporting via the new central Cognos 8 web-based tools. The vendor and Time Limit Tracking information is not available to the Plan B districts.</p> <p>The Central SOS database and reporting environment is in development. Activities completed and in process:</p> <ul style="list-style-type: none"> Pilot counties continue to provide invaluable assistance: Monroe, Nassau, Onondaga, Oswego, Tioga <p>Non-Services, Services, Applications and PCP XML feed development completed</p> <ul style="list-style-type: none"> ABEL, MABL and HEAP budget information will be imported from the Budget Store databases Production reports from the 42 SOS districts have been migrated Cognos 8 (C8) security model defined 	<p>In Development (as of 07/08):</p> <ul style="list-style-type: none"> Additional Budget data (selected data from PA, FS, MA, and HEAP) BENDEX data <p>Future Expansion considerations (as of 07/08):</p> <ul style="list-style-type: none"> AFA (Anticipated Future Action) codes Wage Reporting System Data to WRTS NYCWAY Employment Activity data 	<p>certification dates, foster home member demographics</p> <ul style="list-style-type: none"> Case Management data for preventive and protective child welfare cases (FASPs, SPRs, casework contacts) CFSR PIP data for the six national safety and permanency indicators, as defined by the federal government Vacancy Control data with information about vacant beds and temporarily unavailable beds in the NYC area Security data to help Security Coordinators manage business functions for their local district or voluntary agency <p>For the most part, the OCFS Data Warehouse is refreshed (updated) on a weekly basis; every Monday the data reflects the state of the CCRS and CONNECTIONS systems as of the previous week. Some Case Management reports are refreshed daily, while others are refreshed monthly. The CFSR PIP data is refreshed annually.</p>	<p>(all current data)</p> <ul style="list-style-type: none"> Utilization data EMEVs (eCommerce or Claims POS) transactions (90 days) Data from other sources include: <ul style="list-style-type: none"> WRTS data Medicare Claims SED License File Drug Reference Data (from Wolters and Kluwers, and Facts and Comparisons) Recipient New Born Vital Statistics AIDS data MARS summary data (to be added) <p>The eMedNY Data Warehouse is refreshed (updated) on a weekly basis.</p> <p>Also included with the eMedNY Data Warehouse is an enterprise-scale, browser-based Metadata system.</p>

	SOS/PLAN B, CENTRAL SOS	WRTS	OCFS DATA WAREHOUSE	DOH eMedNY DATA WAREHOUSE
	<ul style="list-style-type: none"> • Custom C8 Report Studio curriculum created and delivered to the pilot districts • Baseline/master reports validated and the creation of report definition documents is in process. 			
Database Location and Access	<p>SOS is a standardized SQL database that is located on a county owned server, which contains data specific to each individual district. Many local and 3rd party applications are driven by this data, also.</p> <p>The Plan B database is hosted on an Albany-based server and the Cognos 8 tools are available via the OTDA/OCFS shared environment.</p> <p>The statewide Central SOS SQL database is hosted in the State Data Center, in Albany. Direct access to the hosted data to drive local and 3rd party applications will be provided in Phase II.</p>	<p>WRTS is an Oracle database containing statewide data. It resides on a server in Albany. Local Districts can access their own data via Cognos.</p>	<p>The OCFS Data Warehouse is an Oracle database containing statewide data. It resides on a server in Albany and is available via the Cognos environment. Aggregate data is available to all users. Security functions control access to child-specific data. All files are read-only: users can access data, but cannot change the data.</p>	<p>The eMedNY Data Warehouse is a Teradata database containing statewide data. It resides on a 14-node MPP NCR server located at the eMedNY Project Facility in Rensselaer. There are nearly 800 registered users of the eMedNY DW system, with access via the NYeNet.</p> <p>Users in both the State and the Counties can access all the provider and reference data. However, users can only access the Claims, Netted Claims, Recipients, Denied Claims, Encounters, WRTS and Medicare data for their clients (recipients). For e.g. users from Albany county can only see data that is applicable to their county. In summary, each district can view only its own data.</p> <p>All files are read-only. Users can access data, but cannot change the data. However, the eMedNY Data Warehouse provides a “Work Space” for users to create their own tables for use in their queries.</p>
Reporting and Analysis				<p>The eMedNY Data Warehouse provides BI tools from Hummingbird</p>

	SOS/PLAN B, CENTRAL SOS	WRTS	OCFS DATA WAREHOUSE	DOH eMedNY DATA WAREHOUSE
<p>Software Tools Supported</p>	<p>the welfare system data. These tools include:</p> <ul style="list-style-type: none"> • Report Studio (Cognos 8) – this web-based tool provides a “drag and drop” method for creating reports; users access the database via a package. • A major initiative is underway to migrate the windows-based Cognos 7 environment to the web-based Cognos 8 suite of tools. For the: <ul style="list-style-type: none"> ○ WRTS and the OCFS Data Warehouse projects, the migration should be complete by the end of 2009. ○ The SOS production reports are periodically migrated ○ Plan B county reports are migrated as part of the implementation. 			<p>for ad hoc inquiry, reporting, and analysis.</p> <p>The Analytical tool set includes:</p> <ul style="list-style-type: none"> • BI Query from Hummingbird – main ad hoc query tool. Users access the database via BI/Query model, which provides end users with a simple graphical point-and-click inquiry and report creation capability. • BI Reports from Hummingbird – reporting tool used to create and maintain advanced reports containing charts, crosstabs, tables, pictures, etc. <p>DOH has purchased 125 licenses for the Cognos suite of software products for local districts for ad hoc inquiry, reporting, and analysis related to the eMedNY Data Warehouse.</p>
<p>Reporting vs. OLTP Functions</p>				<p>The eMedNY Data Warehouse is not only available for query, analysis and reporting purposes, but also serves to provide data to other external data marts. The current data mart feeds are listed below:</p> <ul style="list-style-type: none"> • OMM Data Mart • OMC Data mart • OAG/MFCU Data Mart • FAMS Data mart • OMH Data mart • NYC HRA Data Mart. • Commissioners’ Dashboard

	SOS/PLAN B, CENTRAL SOS	WRTS	OCFS DATA WAREHOUSE	DOH eMedNY DATA WAREHOUSE
Availability	<p>SOS is currently available. It is in production in 43 counties.</p> <p>Plan B is in production in 2 counties with several more counties in various stages of implementation.</p> <p>The Central SOS model, the:</p> <ul style="list-style-type: none"> • Pilot ready: <ul style="list-style-type: none"> ○ 4 new WMS feeds, with enhanced data, have been running successfully for months ○ weekly BICS vendor file has been running successfully for months • ABEL feeds for; <ul style="list-style-type: none"> ○ TA and FS budgets w/ state testers ○ HEAP in process • MABL in discovery 	<p>WRTS is available to 3 state agencies: OTDA, OCFS, and DOH, and to LDSS offices in every district.</p>	<p>The OCFS Data Warehouse is available by request to OCFS employees, including those at 58 local districts, more than 50 voluntary child-care agencies, and 6 regional offices.</p>	<p>The eMedNY Data Warehouse is currently available to the following agencies:</p> <ul style="list-style-type: none"> • DOH including <ul style="list-style-type: none"> - OMM - OMC - AIDS Institute) • OMH • OMR/DD • OASAS • OAG/MFCU • OSC • OIG • Counties and Local Districts <p>Access is available to all local districts and voluntary agencies who are registered users, via the NYeNet.</p> <p>Currently, users from 35 counties have access to the eMedNY Data Warehouse, with more counties expected to register and be trained in 2006.</p>
Cost	<p>Plan B, Central SOS, WRTS and the OCFS and eMedNY Data Warehouses are provided at no cost to local districts and/or voluntary agencies.</p> <p>The local SOS deployment requires:</p> <ul style="list-style-type: none"> • a dedicated server – W2K/Cognos Series 7/MS SQL 2000/2005 • start-up costs estimated at around \$8k, cost of server and software with revenue intercept approval. • on-site implementation activities, including server set-up and customized training for the server and 			

	SOS/PLAN B, CENTRAL SOS	WRTS	OCFS DATA WAREHOUSE	DOH eMedNY DATA WAREHOUSE
	reporting administrators			
<p>Training</p> <p>OTDA Bureau of Training has sponsored the creation of custom Cognos 8 Reports Studio classroom training curriculum against both the Central SOS and WRTS databases. Central SOS and WRTS training will be listed in STARS.</p> <p>In addition, Query Studio & Report Studio CBTs are available at http://trainingspace.org/cognos/.</p> <p>Training options can also be discussed with the contacts below.</p> <p>Several tools are provided to users to assist them in getting started in the Cognos 8 environment.</p> <ul style="list-style-type: none"> • The Quick Tour guides users through the Report writing Studios. • Report templates to assist users in getting started with report writing are located in the Go Data Warehouse, Go Sales and Retailers, Go Sales and Great Outdoors public folders. • User Tools folders have been created within the portal tab structure to meet the specific needs of users within those areas. 	<p>OTDA Bureau of Training has sponsored the creation of custom Cognos 8 Reports Studio classroom training curriculum against both the Central SOS and WRTS databases. Central SOS and WRTS training will be listed in STARS.</p>	<p>A “Basic Training for Cognos 8” is available via the OCFS Data Warehouse Intranet site, http://ocfs.state.nyenet/connect/datawarehouse/. This online CBT provides an interactive overview of how to use the predefined reports.</p> <p>A customized Report Studio classroom training is available to OCFS Data Warehouse users with a Report Studio license.</p>	<p>Customized, instructor-led classroom training on use of the various tools against the eMedNY Data Warehouse is provided by the eMedNY DW Help Desk team. Additionally, Refresher Training is offered periodically on an as needed, as requested basis.</p> <p>Any user can request additional one-on-one help in the eMedNY DW Resource Center by making an appointment with eMedNY DW Help Desk staff, where the user is provided individual instruction and mentoring on a one-on-one basis.</p>	

For more information, contact:

Marty Hoffman, SOS/Plan B/Central SOS Project Manager

OTDA IT

martha.hoffman@dfa.state.ny.us

(716) 753-4173

Helène Treche], Reporting Solutions Unit Manager

OCFS – Information Technology

Helene.Treche@ocfs.state.ny.us

(518) 486-3756

Lillian Denton, Data Warehouse Project Manager

OCFS – Strategic Planning and Policy Development

lillian.denton@dfa.state.ny.us

(518) 474-6947

Dave Bolevice, Data Warehouse Project Manager

DOH – Department of Information Technology

dave.bolevice@health.state.ny.us

(518) 257-4469