System/Service	Type	Function	Data Maintenance	Retention Period
Active Directory	Application Data	Windows directory management for C&IT and select University departments.	Maintained [1]	Replication being implemented Fall 2012 in lieu of backups.
Ad Astra (Room Scheduling)	Application Data	Provides automated room scheduling for classrooms and events.	Maintained [1]	
Ad Astra (Room Scheduling)	Error Log / Alert Log	Web server error messages and starts up and shut downs of web services		120 days
Ad Astra (Room Scheduling)	Access Log	Contains the reqeuster's incoming IP address and calling program to web services of the requester, calling program.		120 days
AppWorx (Job Scheduler)	Application data	Contains administrative systems job scheduling information.	Maintained [1]	
AppWorx (Job Scheduler)	Error Log / Alert Log	Web server error messages and starts up and shut downs of web services		120 days
AppWorx (Job Scheduler)	Access Log	Contains the reqeuster's incoming IP address and calling program to web services of the requester, calling program.		120 days
Banner Administrative System	Application Data	The integrated ERP system managing data for the Human Resources, Finance, Alumni/Advancement, Student, and Financial Aid applications in the University.	Maintained [1]	
	Error Log / Alert Log	Web server error messages and starts up and shut downs of web services		120 days
	Access Log	Contains the reqeuster's incoming IP address and calling program to web services of the requester, calling program.		120 days
Banner Application Logs	BANSECR logs	Violation log for Banner processes managed by Banner Security. Stored as part of the Banner Database.	Maintained [1]	
Banner Application Logs	Logfile - Grade Changes, Term information, holds	Insertion, Update, and Deletion information about selected data on these topics. Stored as part of the Banner Database.	Maintained [1]	
Banner Imaging	Application Data	To manage electronic documents stored in association with the Banner ERP system.		4 months
Banner Workflow -- Prod	Application Data	Stores the metadata to implement business practices in work flows. Stored as part of the Banner Database.		n/a
Banner Workflow -- Prod	Error Log / Alert Log	Web server error messages and starts up and shut downs of web services		120 days
Banner Workflow -- Prod	Access Log	Contains the reqeuster's incoming IP address and calling program to web services of the requester, calling program.		120 days
Blackboard Learning Management System	Application Data	Course management and learning system that contains data entered by faculty, students, and staff categorized by course or organization. All courses and orgs that ever had a Blackboard presence continue to be preserved.	2 separate Web server logs, and 1 log that lives in the database. Database statistics in the 'live' table are kept for 6 months, in the 'stats' table for 2 years. Web server logs are kept for 3 months.	45 days onsite, 2 months remote
Blackboard Learning Management System	Error Log / Alert Log	Web server error messages and starts up and shut downs of web services		120 days

System	Log Type	Description	Notes	Retention
Blackboard Learning Management System	Access Log	Contains the reqeuster's incoming IP address and calling program to web services of the requester, calling program.		120 days
Broadcast Messaging Service	Application Data	System for e-mail, text, and IM messaging to all WSU faculty, staff, and students, for emergency, academic, and administrative communications.	Maintained [1]	
C&IT Change Management Application	Application Data	C&IT tool for tracking changes to major systems.	Maintained [1]	
CallTracker	Application Data	C&IT tool for tracking Help Desk and other support requests. This system has been replaced by TechSolutions for Help Desk usage. It is sill being used by various departments around campus.	Maintained [1]	
Cashiering	Application Data	A system, hosted by the vendor IDC that handles in-person and Web payment cashiering transac-tions. There are interfaces to and from the Banner ERP system.		
Cisco Network Admission Control (was Clean Access)	Application Data	Server used to screen computers in WSU Resid-ence Halls & apartments for patching, malware, etc.	Maintained [1]	200K records (roughly 30 days)
Coeus	Application Data	System that maintains information about research grant processing, from requesting to budget. Will no longer be a C&IT Maintained database after 10/1/2013	Maintained [1]	
Coeus	Listener Logs	Research Maintained		
Coeus	Oracle Alert Log	Research Maintained		
Cognos Application Server	Cognos Detail Activities Log	Request for Cognos Services including the requesters ID, Report Name, and error messages.		2 months
Cognos Application Server	Error Log / Alert Log	Web server error messages and starts up and shut downs of web services		120 days
Cognos Application Server	Access Log	Contains the reqeuster's incoming IP address and calling program to web services of the requester, calling program.		120 days
Dadmin -- Directory Administration Tool	Application Data	C&IT tool for administering WSU Access IDs.	Dadmin actions are recorded in several places. Every Dadmin action done since the release of Dadmin has been logged. There are currently no plans to truncate this log.	45 days onsite, 2 months remote
Echelon	Application Data	Manages IP vulnerabilities and Recording Rights Warnings	Maintained [1]	
FMLA Source	Application Data	A system, hosted by the vendor that handles FMLA requests. System is fed by information from the Banner ERP system.	Maintained [1]	
FTP Server (for non-anonymous logins)	Rolling log determined by available storage.	C&IT tool for making software available.	Maintained [1]	45 days onsite, 2 months remote
Housing Management System -- This is a local WSU system	Application Data	System that contains housing eligibility and per-forms housing recruitment and applications. It also maintains housing accounts for occupants. Interfaces from Banner to Housing.	Maintained [1]	
LDAP	Rolling log determined by size (currently 105MB; lasts about 30 minutes)	Current access management system.	Maintained [1]	45 days onsite, 2 months remote

System	Data Type	Description	Data Maintenance	Backup
Lecture Capture (Echo 360)	Rolling log determined by available storage.	A system to record, store, and retrieve classroom lectures.	Maintained [1]	Local 45 days - remote 2 months
Meru (RADIUS?)	Application Data	Server that manages authentication for access to campus WiFi.	See QRadar Data Maintenance	No data stored
One Card	Application Data	System that contains eligibility and enrollment infor-mation for WSU's multi-purpose identification and debit card. Also maintains data such as cash balance associated with a One Card. Interfaces from Banner to One Card and from One Card to Banner.	Maintained [1, 3]	
Online Hiring System (People Admin)	Application Data	A system, hosted by the vendor that handles job postings and applications. There are interfaces to the ODS reporting system.	Maintained [1]	
Operational Data Store (ODS) and Enterprise Data Warehouse (EDW)	Application Data	Where WSU's reporting data, mostly coming from Banner, is extracted and maintained for administrative reporting purposes.	Maintained [1]	
Parking	Application Data	Parking is the system that contains parking enroll-ment information.	Maintained [1]	
Pipeline/Luminis	Application Data	Wayne State University's internal portal.	Rolling log determined by size (currently 10MB)	Local 45 days, remote 2 months
Pipeline/Luminis	Application Data	Wayne State University's internal portal.	Temporary Files: 6 hrs	
Pipeline/Luminis	Error Log / Alert Log	Web server error messages and starts up and shut downs of web services		120 days
Pipeline/Luminis	Access Log	Contains the reqeuster's incoming IP address and calling program to web services of the requester, calling program.		120 days
QRadar	Application Data	Security service for anomaly detection and event correlation.	All Views – Group Database: 1 week	N/A
QRadar	Application Data	Security service for anomaly detection and event correlation.	Unused Databases: 4 weeks	
QRadar	Application Data	Security service for anomaly detection and event correlation.	Identity History: 30 days	Local 45 days, remote 2 months
QRadar	Application Data	Security service for anomaly detection and event correlation.	Attacker History: 30 days	
QRadar	Application Data	Security service for anomaly detection and event correlation.	Asset Profile: 30 days	
QRadar	Application Data	Security service for anomaly detection and event correlation.	Device Log Data: 30 days	
Researchers Dashboard	Application Data	Portal that provides researchers with access to grants administration data from Banner, Coeus and Banner Imaging.	No data stored	Web Server logs for 6 months
Salesforce	Application Data	A vendor-hosted CRM system for tracking customer contacts with students and staff. System is fed by information from the Banner ERP system.	Maintained [1]	Vendor-managed application backups http://trust.salesforce.com/trust/security/ (WSU does not provide backup services.)
Software Clearinghouse -- now Magento???	Application Data	C&IT service for providing licensed software to authorized users. The actual purchasing system is handled offsite.	Rolling log determined by size (currently 105MB; lasts about	Local 45 days - remote 2 months
Space Management – ARCHIBUS / CFI	Application Data	A system, hosted by vendor's the implementation partner CFI to maintain usage and architectural data for buildings and rooms in the University.	Maintained [1]	Vendor-managed application (WSU does not provide backup services.)

STARS	Application Data	System provides student advising support.	Maintained [1]	?
TALX	Application Data	A system, hosted by the vendor TALX that handles employment verification, unemployment and I9 processing. There are interfaces to and from the Banner ERP system.	Maintained [1]	
Tech Solutions (Footprints)	Application Data	IT Service Management system used by C&IT and the School of Medicine	Maintained [1]	Indefinite at this time.
Time and Attendance, WorkForce	Application Data	A system, hosted by the vendor Workforce to manage a subset of FP&M employees (custodial) time and attendance. There are interfaces to and from the Banner ERP system.	Maintained [1]	
Travel Wayne / Concur	Application Data	A system, hosted by the vendor Concur that handles travel requests. There are interfaces to the Banner ERP system.	Maintained [1]	
Voicemail System	Application Data	System for recording messages left on University telephones.	Maintained [1].	New messages are purged in 30 days. Deleted messages are purged in 15 days. Saved messages are purged in 23 days.
VPN (Virtual Private Network)	Application Data	Server for secure offsite access.	N/A	30 days
Wayne Connect	Application Data	Wayne State University's communication and collaboration system.	Maintained [1,3,4]. Deleted if user down-loads to desktop with POP.	1 month provided by vendor (WSU does not provide backup services.)
WayneBuy - SciQuest	Application Data	A system, hosted by the vendor SciQuest that handles purchasing requests. There are interfaces to and from the Banner ERP system.	Maintained [1]	
WaynePM - Halogen	Application Data	A system, hosted by the vendor Halogen, that handles performance appraisal data. There are interfaces to and from the Banner ERP system.	Maintained [1]	
Windstar	Application Data	The system does tax reporting for employees that are not US citizens and not permanent residents. There are interfaces between Banner and Windstar.	Maintained [1]	
WSU Blog Facility	Application Data	Blog server.	Maintained [1,2]	Local 45 days - remote 2 months
Appworx	Data Base	Store data for the Banner ERP application. Store data for numerous home grown applications generally associated with the Banner ERP systems.		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
Astra	Data Base	Store data for home grown applications		

	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
Blackboard	Data Base	Store Data for the Production Job Scheduler		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
Coeus	Data Base	Store Data for the Production Batch Report viewing system		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
Footprints	Data Base	Store Data for the Production Incident and Problem mgmt. system		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days

	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
Luminis	Data Base	Store Data for the Production Portal		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
ODS/EDW	Data Base	Store operational and Strategic Reporting Data		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
OIM	Data Base	Store Data for the Production Research Management System		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
SEC	Data Base	Store Data for the Production Classroom scheduling System		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year

	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
Smarti	Data Base	Store Data for the Production Security Management System		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
SPRD	Data Base	Store Data for the Production Oracle Identity Management System		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		28 days
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		28 days
	Oracle Archive Log	Contains redo information for recovery and DR processing		28 days
WSU1 / Banner	Data Base	Store Data for the Production Course Management System		
	Oracle Alert Log	Contains Startups, Shut downs, database structural maintenances and DB errors.		1 year
	Oracle Audit Log	Tracks log ins, log offs, program making the connection, and state changes. Tracks changes to any Oracle objects marked for logging. Generally C&IT does not mark a lot of objects for logging. Stored as part of the database, not separate from the database.		4 months
	Oracle Database Backup	Contains copy of (changes in) the data used to recover the database.		4 months
	Oracle Archive Log	Contains redo information for recovery and DR processing		4 months