

BTOTS Web Deployment Timeline

This document overviews the status for the BTOTS Web deployment. New information is highlighted in **yellow**.

1. Alpha Testing		Start:	10/6/2011	Finish:	1/3/2012 1/31/2012	Status:	✓ Done
This step gathers initial feedback regarding the BTOTS Web system in an Alpha state with test data and an incomplete system.							
Activities	Notes	Responsible Party	Deadline	Status			
Alpha site deployed	https://btots.health.utah.gov	MDSC, DTS	9/15/2011	✓ Done			
Checklist #1 created	Available at http://btotsweb.blogspot.com/	MDSC	10/6/2011	✓ Done			
Checklist #1 feedback	Provide feedback using the "Support" link on the alpha site.	Providers	12/15/2011 1/10/2012	✓ Done			
Checklist #2 created	Available at http://btotsweb.blogspot.com/	MDSC	12/15/2011 1/3/2012	✓ Done			
Checklist #2 feedback	Provide feedback using the "Support" link on the alpha site.	Providers	1/3/2012 1/31/2012	✓ Done			

2. Beta Testing		Start:	1/4/2012 2/6/2012	Finish:		Status:	In-progress
Beta testing will provide a better opportunity to verify that the new system will meet the needs of the users. The system will have full security in place and provide real child data for providers to browse and interact with. All pre-conditions must be complete before starting on the activities.							
Pre-conditions	Notes	Responsible Party	Deadline	Status			
Servers available & secured	Make servers available to MDSC with valid SSL certificates. - SSL Certificates not setup completely - btotsreports.health.utah.gov not routing	State IT	1/3/2012 1/18/2012 2/23/2012 4/16/2012	In-progress			
Server installation & setup complete	Setup of web server and reporting server. - Production databases installed (1/5/2012) - Server security hardening (1/18/2012) - Reporting server optimization (moved to Mar 5 th)	MDSC	1/3/2012 1/23/2012	✓ Done			
Major functionality complete	New feature requirements (see change log)	MDSC & Baby Watch	12/31/2011 1/31/2012	✓ Done			
Critical issues from alpha testing resolved	Ongoing adjustments	MDSC	1/4/2012 1/31/2012	✓ Done			
Beta version deployed	New features must be complete	MDSC	1/4/2012	✓ Done			

2. Beta Testing		Start:	1/4/2012 2/6/2012	Finish:		Status:	In-progress
						2/6/2012	
Activities	Notes	Responsible Party		Deadline		Status	
Provider kickoff training		MDSC & Baby Watch		Feb 2 nd , 1 – 3 pm		✓ Done	
USDB training	- First session complete (1/5/2012)	USDB, Baby Watch, MDSC		Before pre-deploy		✓ Done	
Beta checklists		Baby Watch		Start of beta testing		✓ Done	
Beta testing #1		Providers		Weekly		✓ Done	
Load testing #1		MDSC & Providers		Mar 14 th		✓ Done	
Data verification checklist created		MDSC		March 6, 2012		✓ Done	
Data verification #1 complete		Baby Watch		Mar 23 rd		✓ Done	
Report Server Optimization	- Reporting server needs additional work	MDSC		April 2, 2012 April 30, 2012			
Account Verification	- Verify account information updated in BTOTS Classic	Baby Watch, MDSC		May 11 th			
Data Migration #2	- second data migration run	Aihua Tong		May 14 th			
Data Verification #2 complete	- Verification on new migration with previous & new kids	Baby Watch		May 18 th			
Beta testing #2	- Second session of beta testing	Providers		May 28 – Jun 29			
Load testing #2	- Second test and post-performance	Providers		Week of June 11			

3. Pre-deploy		Start:	Deploy -2 weeks	Finish:	Deploy -1 day	Status:	Upcoming
The pre-deploy activities will be carried out after beta testing and before the final deployment. All pre-conditions must be complete to continue the activities.							
Pre-conditions	Notes	Responsible Party		Deadline		Status	
Data verification passes	Data verification is correct and any issues resolved	Providers		Prior to pre-deploy activities			
Provider Data Up-to-date	Make sure that provider has data to point they need it	Providers					
All major activities reviewed	Beta checklists have been completed by providers	Providers					
Critical issues from beta resolved	All critical issues have been resolved from beta testing	MDSC					
Load testing #2 passed		MDSC, Providers					
Critical reports in place		MDSC, Baby Watch					
Activities	Notes	Responsible Party		Deadline		Status	
Provider data cleanup	Cleanup for children with invalid dates, etc.	Providers		Deploy -2 weeks			
Test migration run	Another migration test to ensure any data issues found during beta have been resolved.	MDSC		Deploy -1 week			
Data & general training	Additional training for beta testers as well as general user population.	MDSC		Deploy -1 week			

4. Provider Training		Start:	Deploy -1 mth	Finish:	Deploy +1 mth	Status:	Upcoming
Additional training will be provided for programs for users new to the system after the release.							
Pre-conditions	Notes	Responsible Party	Deadline	Status			
Critical release issues resolved		MDSC	Deploy -1 month				
Field definitions & basic help ready							
Initial training materials ready		Baby Watch					
Activities	Notes	Responsible Party	Deadline	Status			
General training #1		Baby Watch, MDSC	Deploy -1 month				
...							

5. Deployment		Start:	Mid-April July 19, 2012	Finish:		Status:	Upcoming
Once the system is fully deployed all the providers will be using the new system for data entry.							
Pre-conditions	Notes	Responsible Party	Deadline	Status			
Provider data cleanup complete		Providers	Deploy -2 weeks				
Any acceptable data loss documented	Document any data that was determined not to be migrated (due to changes in new database, etc.)	Baby Watch (Aihua)	Deploy -1 week				
Last state sync complete		Providers	July 19 at 4:00 pm				
Activities	Notes	Responsible Party	Deadline	Status			
BTOTS Classic read only	BTOTS Classic is only available as read-only (no sync)	MDSC	July 19 at 4:00 pm				
Migrate classic database		Baby Watch (Aihua)	Monday, July 23 rd				
Post migration cleanup	Data cleaning, user accounts sent out (with preset access rights)	Baby Watch (Aihua), MDSC	Monday, July 23 rd				
Production server updated	Update the production servers with the latest fixes	MDSC	Monday, July 23 rd				
Systems Available for Login		MDSC	Monday, July 23 rd				

Change Log

The following table is for recording changes to timeline.

Date	Reason for Change	Impact
1/11/2012	<ul style="list-style-type: none"> - Child Lead/Referral process undergoing changes (Baby Watch & MDSC) - Critical fixes from alpha testing (MDSC) - Server setup is still underway (State IT) 	<p>Beta has been moved out two weeks in hopes that pre-conditions can be completed.</p> <p>Provider can use this opportunity to explore the alpha site some more.</p>
2/1/2012	<ul style="list-style-type: none"> - Moved report server optimization to March 5th (MDSC) - Updated the status and dates 	Report testing is delayed but will still be done during beta
2/28/2012	<ul style="list-style-type: none"> - Moved load testing to bye week (week of March 12th) - Changed data verification to Baby Watch staff 	Provider's won't be required to do data verification.
3/19/2012	<ul style="list-style-type: none"> - Beta testing complete - Moved report optimization (still needs work) - State IT still working on finishing the server changes 	Any additional delay on either the report optimization or the servers will affect the deployment time. There are also a number of change requests that are still scheduled to be completed before deploy.
3/22/2012	<ul style="list-style-type: none"> - Determined that additional functionality is needed for initial release 	Schedule has been set back to Mid-July to compensate for additional features for release.