Total Funding in Millions

CCP_00083 - Number of voice files rendered searchable by text queries.

Projects: Analytics Modernization

Fiscal Year	2008	2009	2010	2011	2012	2013
Funding	-	-	-	$423.8	$512.5	$427.4
Target	1,000,000	300,000	500,000	350,000	350,000	400,000
Result	256,000	263,000	253,871	285,337	-	-

Results and Expected Performance: In FY 2011, the FY 2011 target was not met due to decommissioning of VoiceRT systems deployed outside NSA-Washington. The decommissioning was in preparation for deployment of a more robust voice analytic system in FY 2012. Processing volumes fluctuated during FY 2011. By FY 2013, NSA/CSS expects to have operationalized a more robust voice processing capability based on speech-to-text keyword search and paired dialogue transcription.

CCP_00103 - Average cost to deliver an analytic hour equivalent for Level 0, Level 1, Level 2, and Level 3 activities (in dollars per hour).

Projects: Analytic Operational Support, Analytics Modernization

Fiscal Year	2008	2009	2010	2011	2012	2013
Funding	-	-	-	$595.3	$688.0	$607.0
Target	1.12	1.04	.93	.84	.22	.21
Result	.57	.70	.29	.23	-	-

Results and Expected Performance: In FY 2011, the voice analytic system at NSA/CSS Washington (NSAW) processed 345,000 voice cuts. This growth in machine translation (MT) services utilization resulted in greater than expected analytic efficiency. Due to higher than expected analytic efficiency from the growth in MT services utilization, NSA/CSS is adopting more ambitious future targets for this measure. In FY 2013, more robust voice analytic and machine translation systems will be in operation across the SIGINT enterprise, analyzing greater volumes of data at higher speeds. Productivity increases will further lower the analytic hour equivalent cost.

CCP_00169 - Percentage of intended storage capacity available as a result of the enterprise distributed database architecture.

Projects: Analytics Modernization

Fiscal Year	2008	2009	2010	2011	2012	2013
Funding	-	-	-	$423.8	$512.5	$427.4
Target	1	2	44	75	100	-
Result	0	1	48	55	-	-

Results and Expected Performance: The FY 2011 target was not achieved because a major deployment was rescheduled for late CY 2011 due to a decision to move the system into a government-leased facility as well as a system change that required additional engineering. NSA/CSS expects to complete the deployment of its content storage capacity in FY 2012 allowing NSA/CSS to establish its operational content storage baseline for analyst use. Therefore, this measure will be discontinued, effective FY 2013.

CCP_00179 - Percent of analysts that have completed digital network intelligence (DNI) core training curriculum.

Projects: Linguists/Translators

Fiscal Year	2008	2009	2010	2011	2012	2013
Funding	-	-	-	$228.1	$226.8	$217.5
Target	-	-	Baseline	60	55	55
Result	-	-	42	53	-	-

Results and Expected Performance: The target was not met due to an unexpected rate of analyst attrition toward the end of FY 2011. While NSA/CSS fell short of its target, the number of analysts who received DNI core training increased by 500 each quarter. In FY 2013, NSA/CSS will continue to identify DNI core training gaps and address them with more DNI-specific development plans. This will ensure NSA/CSS analysts are capable of meeting evolving mission needs.

CCP_00189 - Percent of languages in the civilian NSA Language Reserve Program (LRP), as identified for operational or potential surge requirements, with a capability of three or more analysts.

Projects: Linguists/Translators

Fiscal Year	2008	2009	2010	2011	2012	2013
Funding	-	-	-	$228.1	Discontinued	-
Target	-	-	-	34	Discontinued	-
Result	-	-	-	28	Discontinued	-

Results: In FY 2011, the target was not met due to the high operations tempo, which resulted in mission personnel being unavailable to attend scheduled training classes. This measure is discontinued effective FY 2012 and replaced by a new measure, AP_00030.