

Agency Mission: Lead the pursuit of excellence in state government.

KPM #18	INFORMATION SECURITY BUSINESS RISK– Percentage of identified business risk that is remediated. This measure was presented to JLAC on September 14, 2006 and moved to the November 2006 Consent Calendar where it is expected to be adopted for the 07/09 biennium	Measure since: 2006
Goal	Adaptable government for future generations	
Oregon Context	Agency Mission: Lead the pursuit of excellence in state government; OBM #35 – Governing Magazines ranking of public management quality	
Data source	Enterprise Security Office (ESO) assessment reports and data reports pulled from ESO’s Assessments Database	
Owner	Theresa Masse, State Chief Information Security Officer, 503-378-4896, Enterprise Information Strategy & Policy Division	

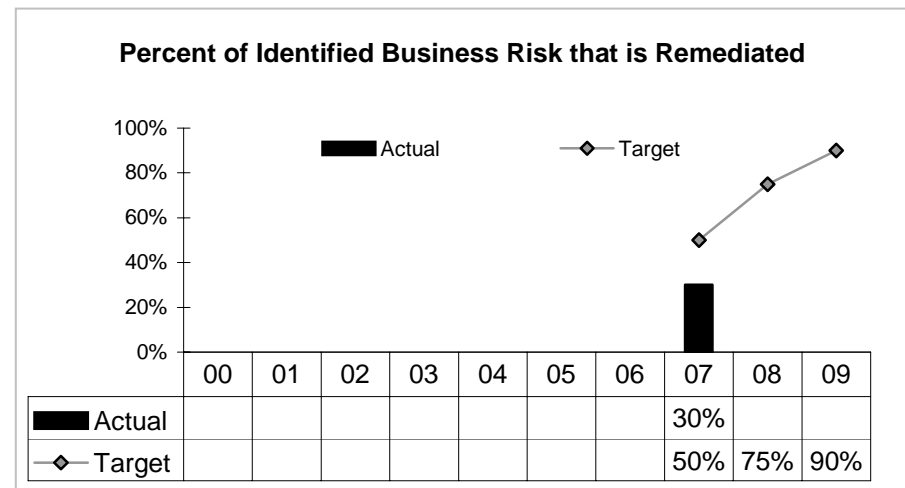
1. **OUR STRATEGY**

The DAS Strategy is to protect the state’s information assets and systems. The Enterprise Security Office (ESO) works to secure the confidentiality, integrity, and availability of state information assets and systems by focusing on reducing risk, promulgating and implementing applicable policies, and developing standards and guidelines for implementation of security safeguards. The ESO’s goal is to mitigate the risk caused by threats and vulnerabilities.

In these efforts, the ESO is working with state government agencies and stakeholder groups.

2. **ABOUT THE TARGETS**

A regular cycle of risk and vulnerability assessments will identify potential areas of risk across the enterprise. If DAS and affected agencies are successful in identifying and remediating these risks and vulnerabilities, future assessment cycles should reflect an improved security posture. Absent a baseline value, it is difficult to speculate on a realistic target. Ultimately, we want this percent to be close to 100%.



3. **HOW WE ARE DOING**

The primary method for indicating performance against this measure is to report progress in remediating business risks identified in an enterprise Information Security Business Risk Assessment. A contract is in place with a third party vendor, as required by HB3145 (2005 Legislative Session), and the initial assessments began in 2nd Quarter 2007. Results from the early assessments will provide a baseline for future measurements. Due to contracting delays, the assessment that sets the baseline for required remediation is not anticipated to be completed until 3rd Quarter 2007.

4. **HOW WE COMPARE**

Assessments are subjective in nature and there are no industry-specified categories or measurement scenarios that can be used to measure results against similar organizations. DAS will continue to work with state and national partners to identify potential risk categories, the latest industry trends, and industry-recognized practices that can be incorporated into the DAS model.

Department of Administrative Services

II. KEY MEASURE ANALYSIS

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5. **FACTORS AFFECTING RESULTS**

Delays in contracting affected actual delivery dates in the 2006-07 fiscal year conducting the assessments necessary to identify business risks. Once business risks are identified, available agency resources for reassessment of current practices and redesign with appropriate security processes and controls is likely to be a factor in how quickly risks are remediated.

6. **WHAT NEEDS TO BE DONE**

The ESO will complete assessments on a regular basis and identify actions needed to mitigate assessment findings. Agencies and EISPD will take actions to reduce risks identified in assessments.

7. **ABOUT THE DATA**

Data on risk will be produced with each completed assessment. Remediation efforts that address all risks identified in the assessment will be documented in a remediation plan. The percentage of risk remediated will be a measure of the percent completion of the remediation plan. This data collection and analysis strategy may need to be revisited once an actual assessment is complete.