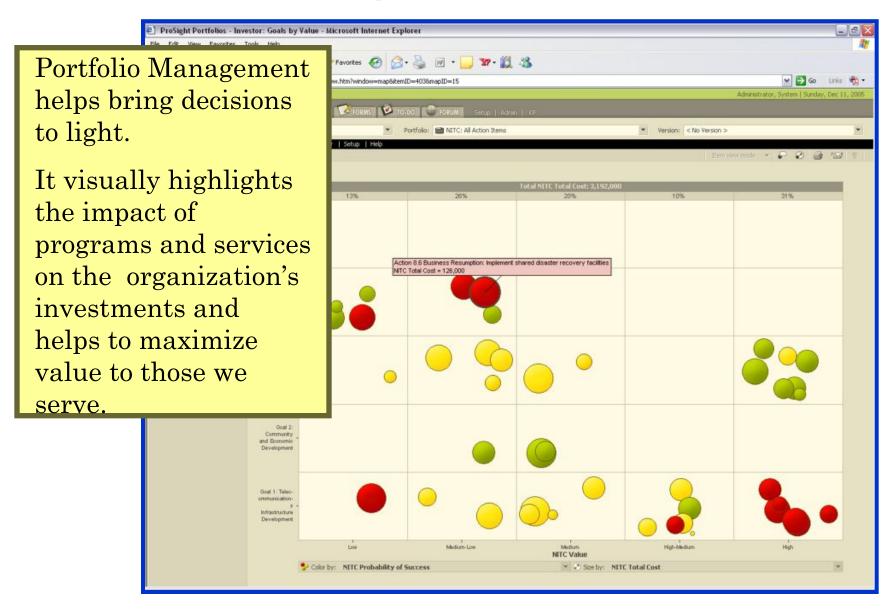


Work Activity

- As we all know, it can be very challenging to *visualize* the work activity associated with a strategic plan:
 - Those engaged in strategic planning are usually too far removed from "the real work";
 - Those engaged in "the real work" are often just focused on the short-range tasks.
- · As a result it can be difficult to consider both the forest and the trees at the same

Portfolio Management



NITC Reports

- The Portfolio Management prototype we are going to look at today was designed using information from publications located on the NITC website:
 - <u>Digital Nebraska: Envisioning Our Future</u>
 <u>Nebraska's Statewide Technology Plan 2005-2006</u>
 Version 1.0;
 - Strategic Plan for each Strategic Initiative;
 - <u>Progress Report to the Governor and Legislature</u> (November 15, 2004).
- These publications can be developed, reviewed and published from the Portfolio Management tool, like ProSight.

Demo

- As we reviewed the reports, the first step was to extract the "information hierarchy", or basic structure, from the reports;
- The NITC data is organized by:
 - -Goals;
 - Strategic Initiatives;
 - -And Action Items.

NITC Information Hierarchy

The information hierarchy is used to design "Portfolio" levels.

The "project level" is the lowest point of significant decision making and serves as an "Item" in ProSight.

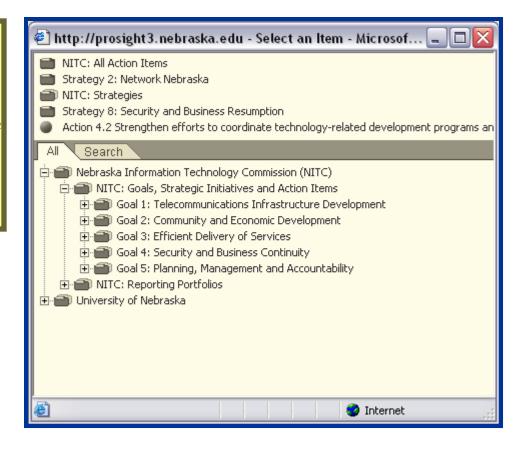


NITC Goals

- Five NITC Goals are the highest level of data and, as such, are implemented as the highest level portfolio structure:
 - 1. Support the development of a robust statewide telecommunications infrastructure that is scalable, reliable, and efficient;
 - 2. Support the use of information technology to enhance community and economic development;
 - 3. Promote the use of information technology to improve the efficiency and delivery of governmental and educational services, including Homeland Security;
 - 4. Ensure the security of the State's data and network resources and the continuity of business operations;
 - 5. Promote effective planning, management and accountability regarding the state's investments in information technology.

NITC Goals

In ProSight, the NITC Goals are implemented as the highest-level portfolios.

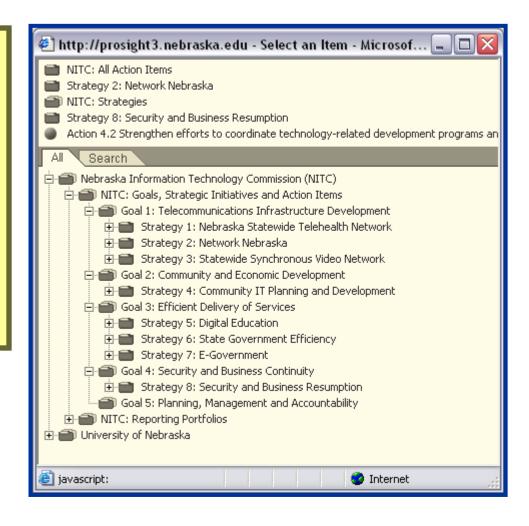


The NITC Goals are linked to Strategic Initiatives

- Goal 1:
 - Nebraska Statewide Telehealth Network;
 - Network Nebraska;
 - Statewide Synchronous Video Network.
- Goal 2:
 - Community IT Planning and Development.
- Goal 3:
 - Digital Education;
 - State Government Efficiency;
 - E-Government;
- Goal 4:
 - Security and Business Resumption.
- Goal 5:
 - No specific strategic initiative except maybe this ProSight methodology!

NITC Strategic Initiatives

Using ProSight, we can create a second level of portfolios for each Strategic Initiative and link up to the appropriate Goal.



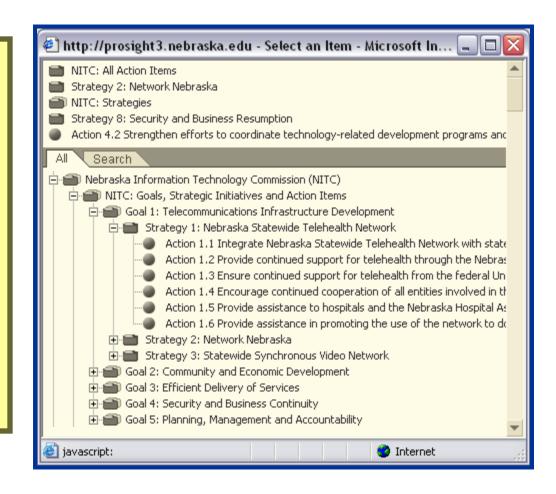
NITC Strategic Initiatives link to Action Items

- Goal 1:
 - Nebraska Statewide Telehealth Network;
 - Action 1.1 Integrate Nebraska Statewide Telehealth Network with statewide synchronous video network and Network Nebraska;
 - Action 1.2 Provide continued support for telehealth through the Nebraska Universal Service Fund.
 - · Action 1.3 Ensure continued support for telehealth from the federal Universal Service Fund by monitoring federal legislation impacting the Universal Service Fund.
 - Action 1.4 Encourage continued cooperation of all entities involved in the development and management of the Nebraska Statewide Telehealth Network by facilitating meetings on specific issues as needed.
 - Action 1.5 Provide assistance to hospitals and the Nebraska Hospital Association to address issues pertaining to network administration and management.
 - · Action 1.6 Provide assistance in promoting the use of the network to doctors, administrators, and health care providers.
 - Statewide Synchronous Video Network.

NITC Strategic Initiatives

Actions Items are created as ProSight "Items" beneath each Strategic Initiative.

Projects are called "Items" in ProSight and are the lowest level of detail.



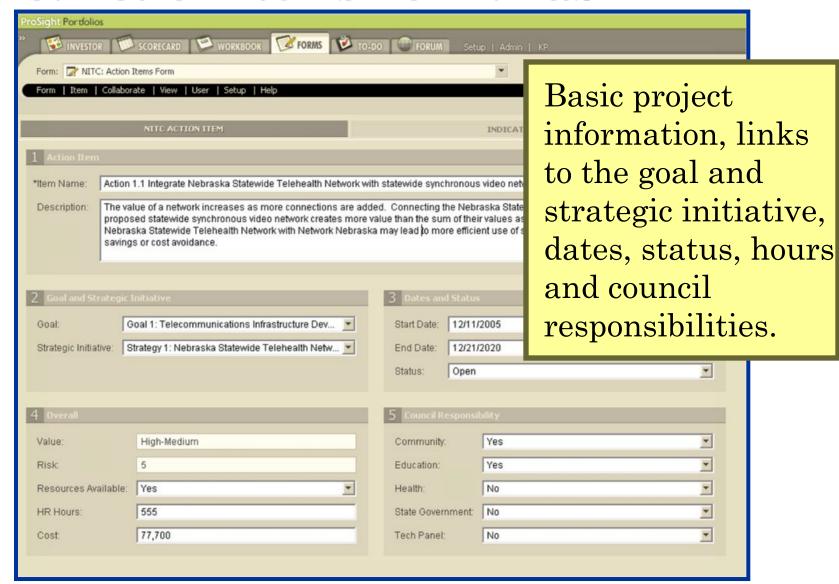
Categories

- Next, we design specific data elements (called "categories") that we want to use for storing information about NITC Action Items.
 - Any number and type of categories can be created depending on what you need.
- For the demo, we created a couple of categories for use at the Item level to evaluate:
 - Strategic Alignment and Value;
 - Risk;
 - Resource Availability.
- Categories for storing basic project information for each Action Item are also available.

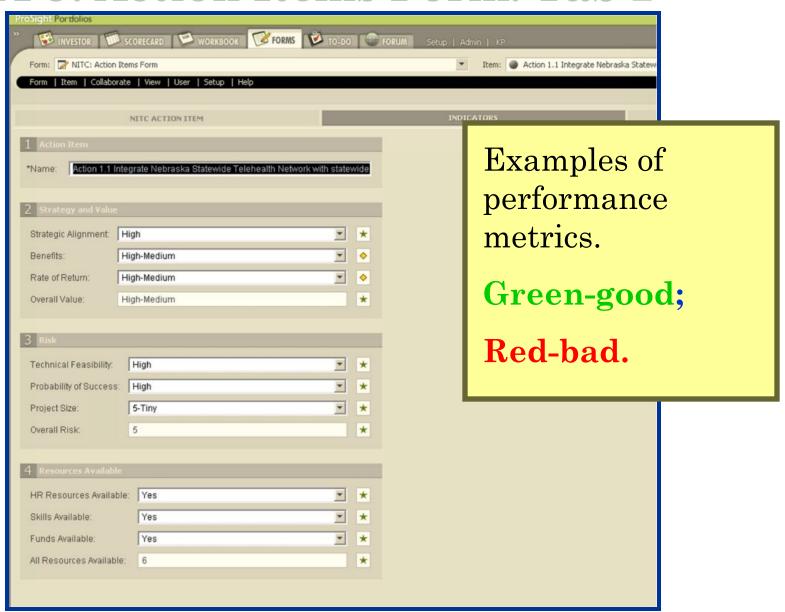
Forms

- In Prosight, "forms" are used for entering and reporting information at the specific item and/or portfolio level;
 - You can create as many forms, as needed.
- Each form can have any number of pages (called "tabs") to show categories selected.
- Data from a form can be used as a report and printed, emailed, exported to Word or used to create a PDF file.

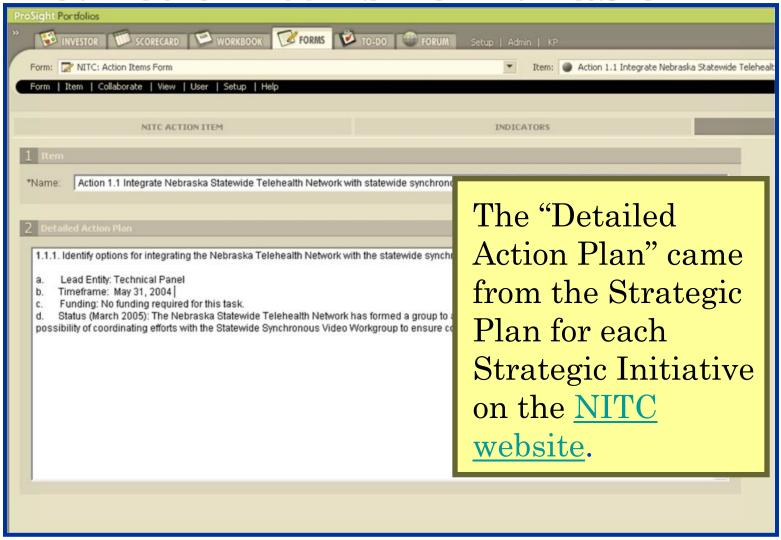
NITC: Action Items Form: Tab 1



NITC: Action Items Form: Tab 2



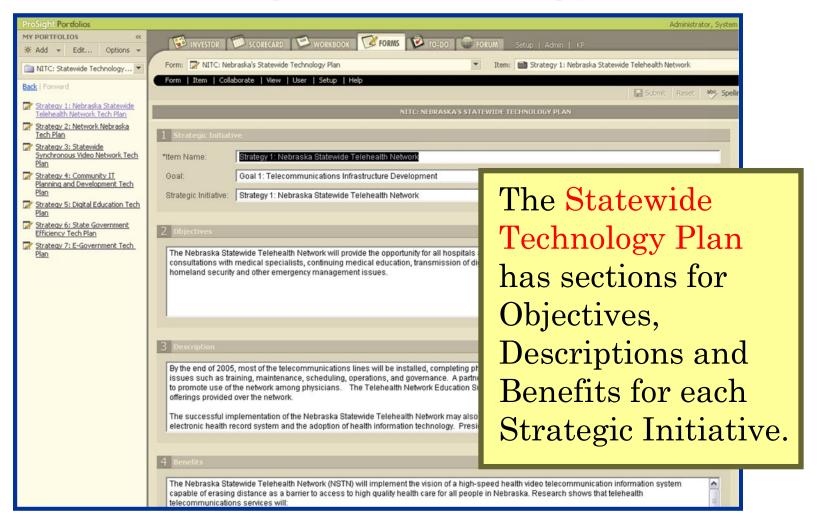
NITC: Action Items Form: Tab 3



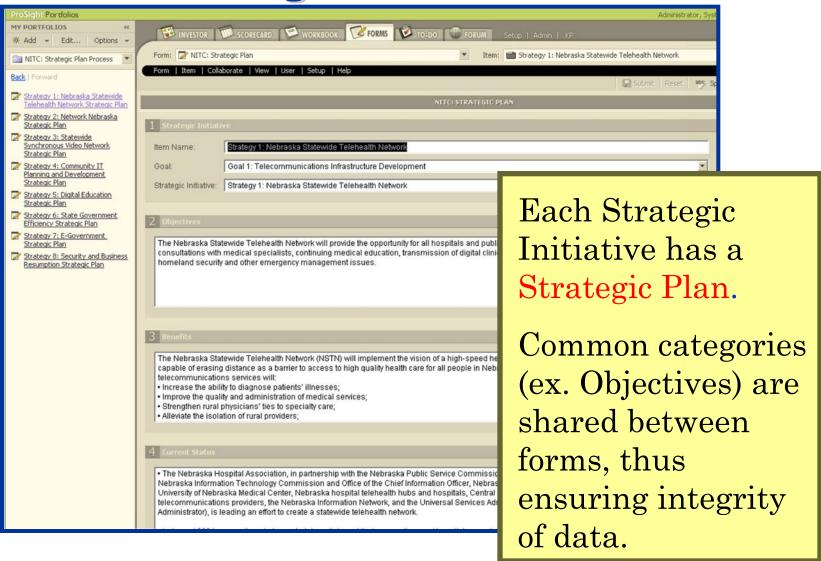
Portfolio Forms

- Forms can also be created for entering and reporting on data at a Portfolio level;
 - You can create as many forms as needed.
- Form have been developed in the Prototype based on the publications:
 - Statewide Technology Plan;
 - Strategic Plan for each Strategic Initiative;
 - Progress Report to the Governor and Legislature
- Data for these publications can be entered online, reviewed and edited by others, and used to develop the final, formatted report.

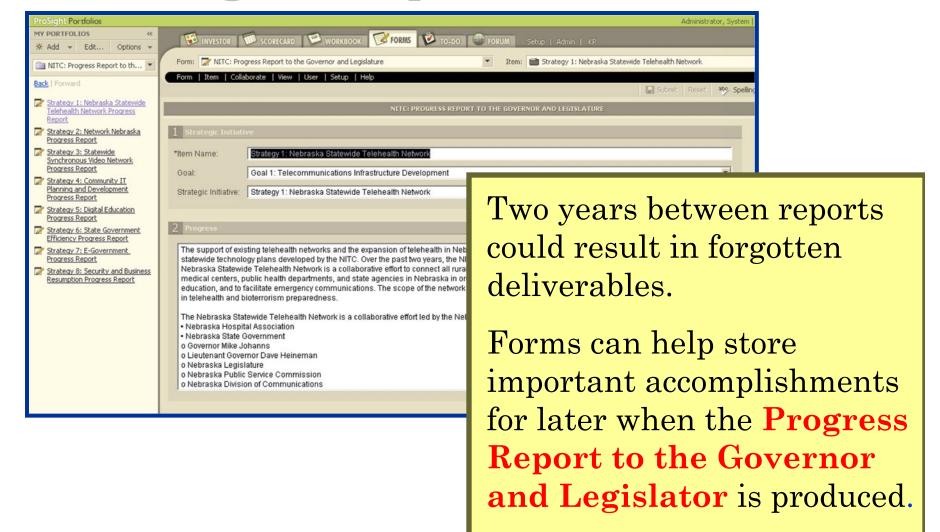
NITC: Strategic Technology Plan



NITC: Strategic Plans



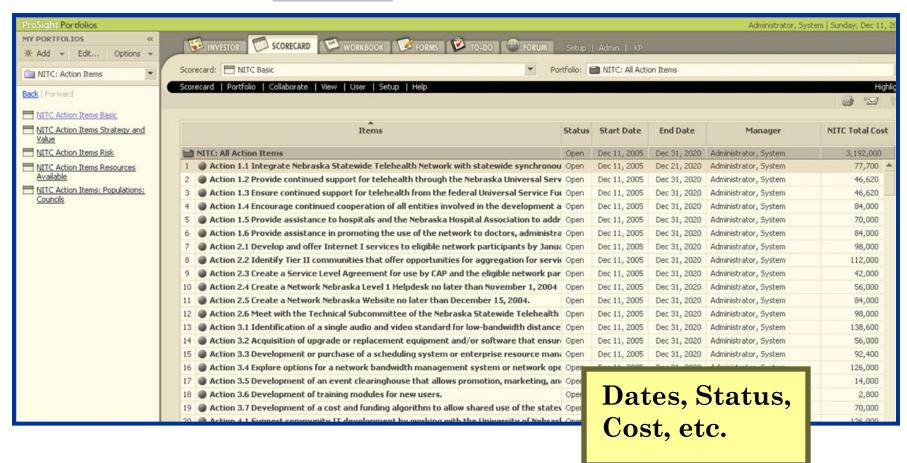
NITC: Progress Report to Governor



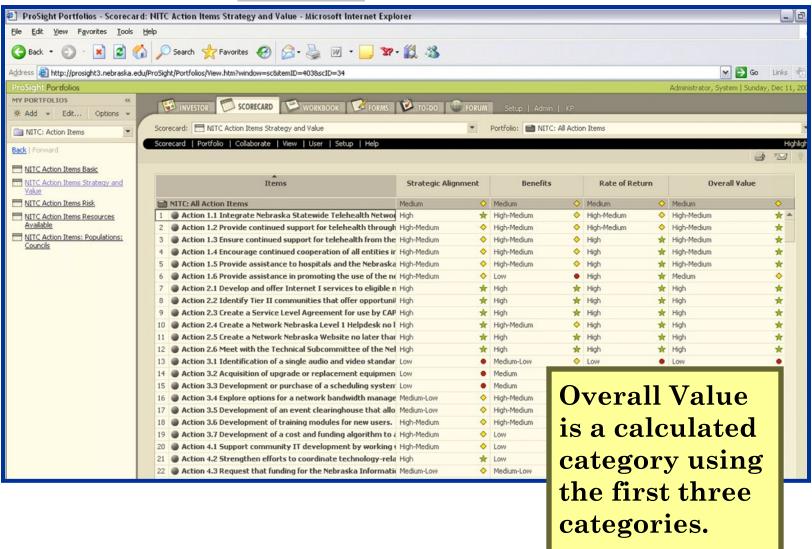
Scorecards

- Scorecards are similar to spreadsheets each can store multiple rows and columns and each can filter and sort data in various ways;
- As with other ProSight objects, you can create as many scorecards, as desired.
- We created several scorecards for demo purposes to show the following information by Action Item:
 - Basic project information;
 - Value;
 - Risk;
 - Resource Availability;
 - Council responsibilities.

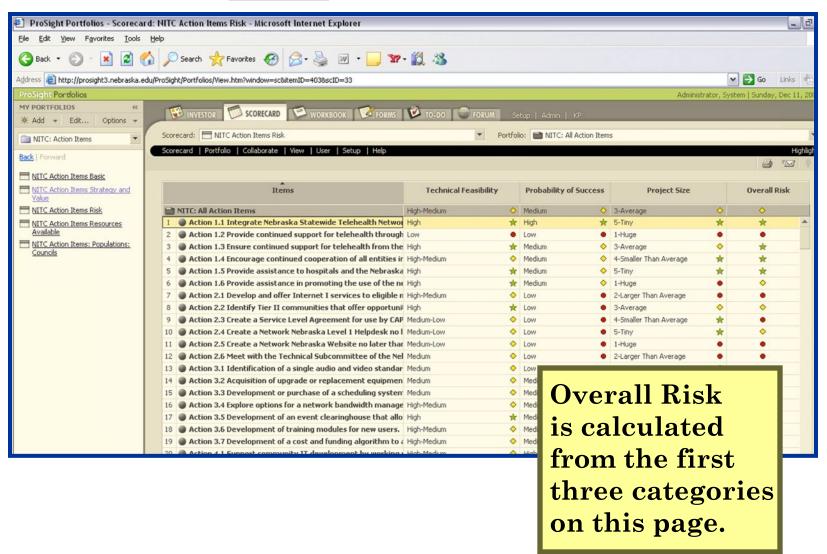
Scorecard: Basic



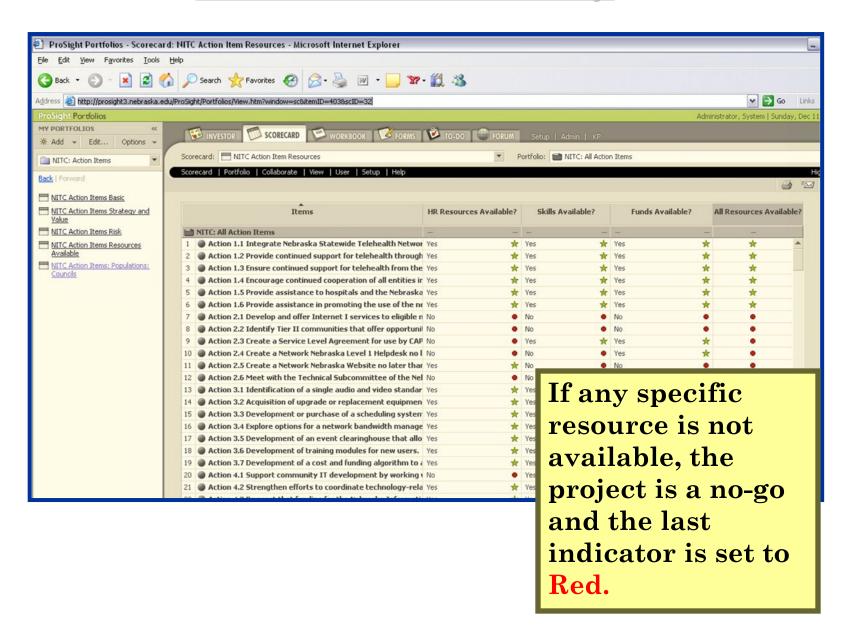
Scorecard: Value



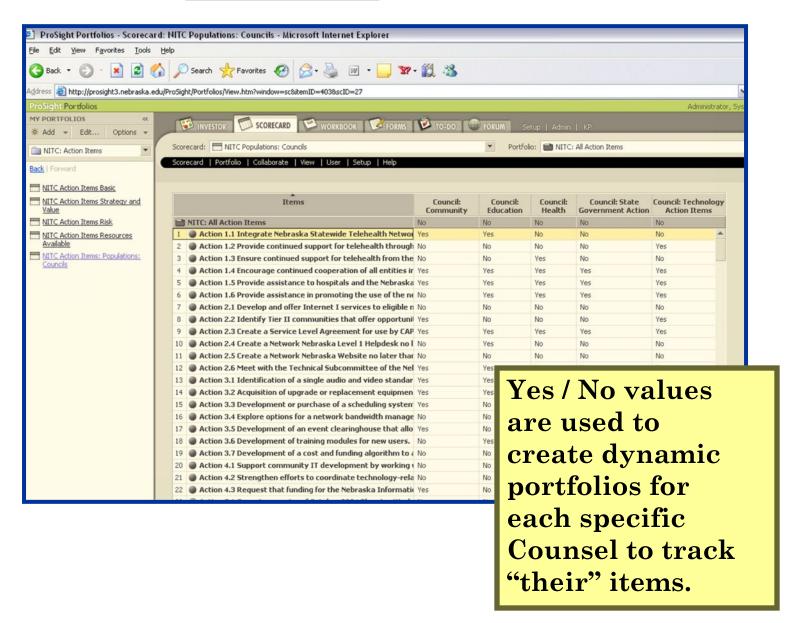
Scorecard: Risk



Scorecard: Resource Availability



Scorecard: Councils



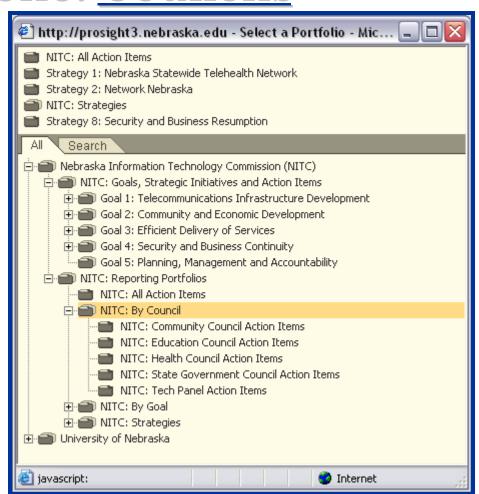
Dynamic Portfolio: Councils

Dynamic Portfolios are lists of Items based on query results.

In this case, each specific Council Yes / No indicator is used to develop a list (Portfolio) of items.

The query could pull items (or Portfolios) based on any Category value. For example, you might

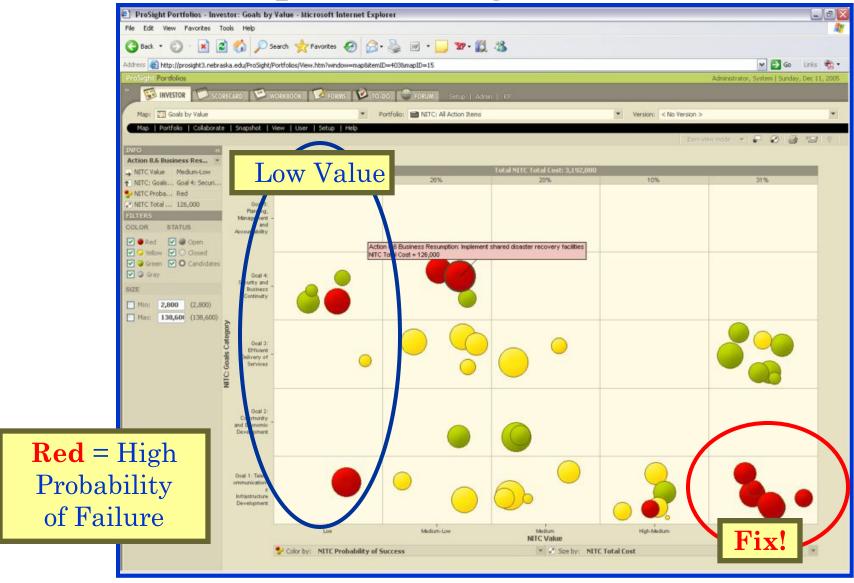
want a list of "projects over budget."



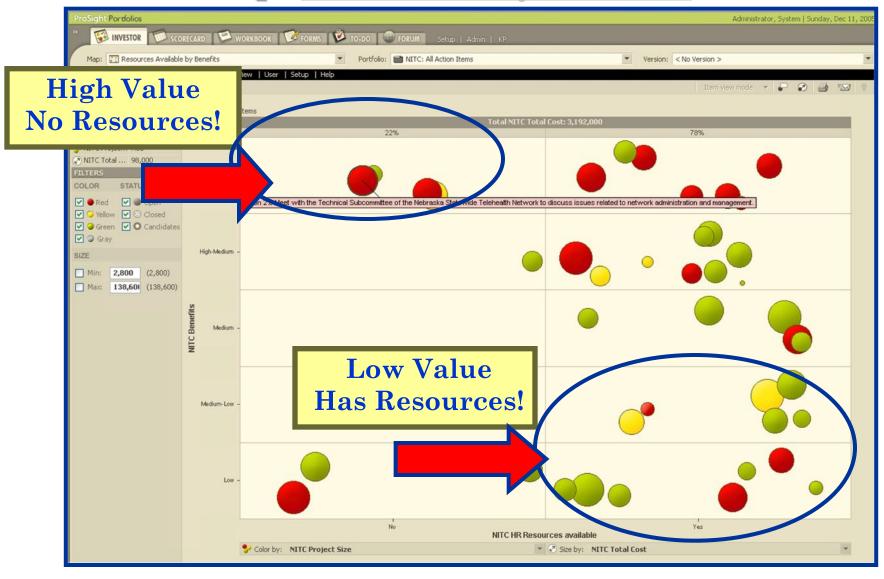
Investor Maps

- Investor Maps are four dimensional graphs;
 - The "X" and "Y" access can be any category with a discrete set of values (ex. Goal);
 - The "size by" category can be any category with a numeric value (ex. Cost);
 - The "color by" category can be any red-yellow-green indicator.
- As with everything else, you can customize maps as desired.
- Data from a map can be printed, emailed, exported to Word or used to create a PDF file.

Investor Map: Goals by Value



Investor Map: Resource by Benefit



Metrics

- Metrics and measures can start simple and develop into sophisticated processes over time.
- Hopefully, the information looked familiar and helped demonstrate the capabilities of using a Portfolio Management System for NITC Goals and Strategic Initiatives.
- This type of environment can be very useful in satisfying the only NITC goal without a Strategic Initiative:
 - Goal 5: Promote effective planning, management and accountability regarding the state's investments in information technology.