

Delivery and Value Assurance™ Concepts and Applications

High-Impact Uses for this Capability

The simplicity and effectiveness of this approach is truly revolutionary. It has worked for decades in the financial portfolio industry, for large-scale construction and civil engineering efforts, and is validated by traditional financial auditing and assurance services. Now, similar discipline can be applied to the many new and ongoing investments large organizations make in financial, strategic, operational, compliance, and any other areas.

9dimensions® works for the full lifecycle of any business or IT investment from cradle to grave. It is most often used in whole or in part for;

- Enterprise Risk Management (ERM), including;
 - Developing an Integrated, Uniform ERM Assurance Capability
 - Basel II Support - particularly Pillars 2 (internal processes) and 3 (transparency) and their impact on Pillar 1 (capital requirements).
- Enterprise Portfolio Management (EPM), including;
 - Project Portfolio Management (Business or IT)
 - Application Portfolio Management
 - Infrastructure Portfolio Management
 - People Portfolio Management
 - Vendor Portfolio Management, etc.
- Business and IT Auditing/Assurance Services, including;
 - Compliance and Internal Controls Management (e.g., SOX)
 - Document Retention Support
 - QA/QC, Independent Verification & Validation (IV&V)
 - BPO, AO, SLA Management.

The Future of Risk Management and Assurance

The critical business disciplines listed above are converging and this solution is at the forefront of addressing their future, more unified needs.

"Any intelligent fool can make things bigger, more complex... It takes a touch of genius, and a lot of courage, to move in the opposite direction." -- *Albert Einstein*

Our straightforward assurance solution is modeled after our business principles of expertise, flexibility, originality, and sustainability. Contact us today to strengthen both risk management and general investment management capabilities across your own organization.

About Bit Economics, LLC

Bit Economics, LLC is an exclusive software and advisory services firm that works alongside senior level executives and their teams to catalyze change and spur innovation in business and IT.

We help firms develop a compelling investment assurance capability that drives higher valued initiatives, greater investment accountability, and superior financial performance.

We engage on the front lines to quickly turn the vision into reality; implementing effective delivery and value assurance processes, opportunity & threat management capabilities, and related methods, software and tools.

Contact us today to see for yourself what these solutions can do for your top and bottom line.

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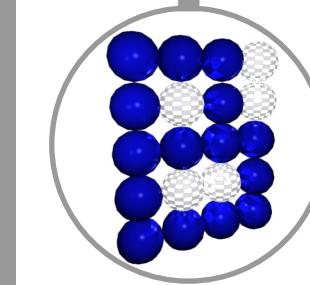
The many internal and external investments you make today, will be the legacy of your business tomorrow. Assuring both their delivery and value will create a strong and healthy future.

Choose the one approach that is unbiased, proactive, and predictive

Our Delivery and Value Assurance™ solution is simple, cost-effective, reliable, needs minimal resources, and imposes no added burden on project teams.

It's an approach based on longstanding and leading practices in construction, engineering, financial investment management, and traditional auditing and assurance services.

Effective assurance for business investments and enterprise risk management efforts is finally here with 9dimensions® Delivery and Value Assurance™.



Bit Economics

In Ovation of Innovation™

9dimensions

"There are risks and costs to a program of action but they are far less than the long-range risks and costs of comfortable inaction." -- John F. Kennedy

Business has never been as challenging as it is today. Globalization, outsourcing, regulatory pressures, consolidations, litigiousness, growing privacy and fraud concerns, the reality of terrorism, and ever-advancing technology sophistication and complexity all drive a substantial portion of the total risk organizations face. Far more, in some industries, than more common monetary risks such as credit, liquidity, or capital structures. The risks resulting from these factors cut across organizational boundaries and organizational investments and so too should their management and mitigation. These factors will test, for a long time to come, the success of an enterprise's risk management capability in safeguarding profitability and responding to disruptions.

Our Delivery and Value Assurance™ solution can help. It is rooted in the recognition that there is a baseline chance of failure for each type of investment an organization makes, including risk management investments. Our structured framework and techniques define the required elements of success for each distinct investment type in a manner that is consistent, uniform and supports both relative and absolute comparisons of risk. It also enables iterative, repeatable execution of the same effort at diminishing incremental costs and, best of all, is methodology and control framework "agnostic."

In its most simple form, Delivery and Value Assurance™ is the iterative and progressive confirmation that the pre-defined elements of success exist for each investment. As a direct consequence you can: quantifiably minimize risk and associated financial exposure, optimize relationships between investments, and actively maximize benefits (including impact on objectives) for literally *hundreds of simultaneous investments* throughout their lifecycle, from cradle to grave.



Our solution was designed to flexibly support evolving and maturing risk management and overall investment management within an organization. It was created with quick and inexpensive implementation and ongoing operations in mind, and was built to be easily used and modified. Our solution accommodates all control frameworks e.g., COSO, CoCo, AICPA, Cadbury, COBIT, etc., and all categories of risk (see conceptual illustration at left).

Investments in traditional financial instruments have long benefitted from proven management tools and techniques. Now the same is true for an organization's many other critical investments. Available only through 9dimensions® Delivery and Value Assurance™.

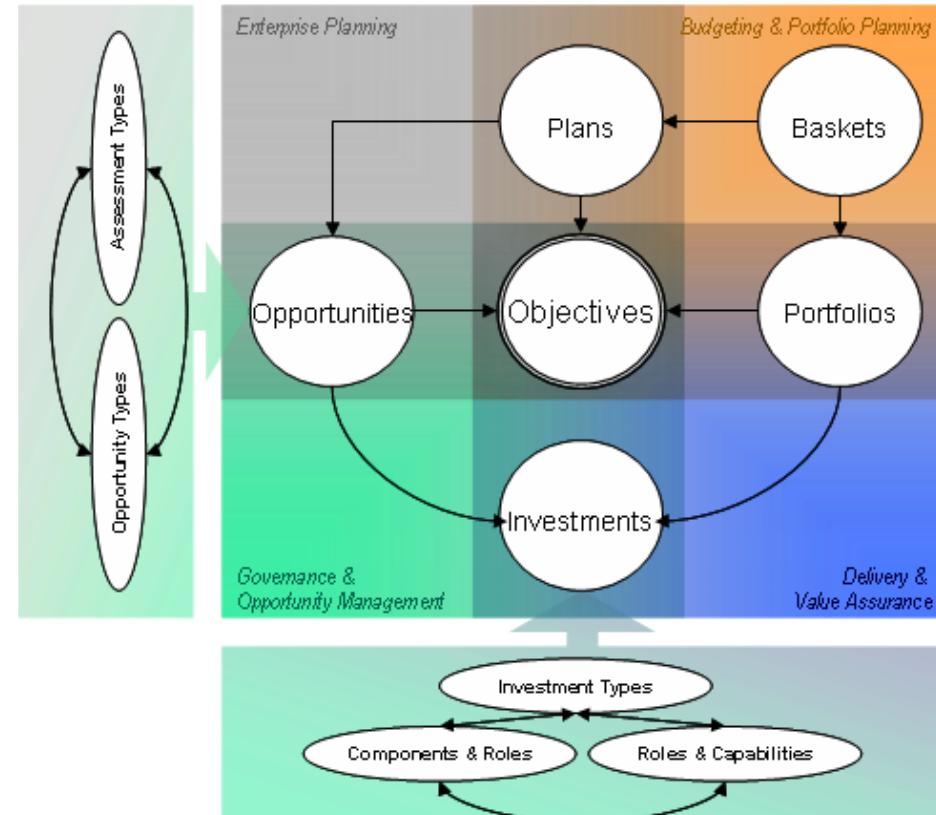


Solution Functional Areas

Enterprise and divisional objectives drive alignment between business and the investments they make, so they are at the heart of the solution.

Powerful governance support includes flexible **opportunity type** and **assessment type** templates for standardized evaluation and scoring of **opportunities**. Business rules may be applied during the evaluation process.

Baseline investment risk is determined from characteristics of the underlying **components**, the **roles & skills** required, and the organization's **capability profile(s)**.



Use ours or define your own **Investment types** for Business or IT. Common categories include; risk management efforts, compliance and reporting, product management, corporate development, professional services, outsourcing efforts, application & system lifecycle stages, and many more.

Plans, **portfolios**, and **opportunities** all can subscribe to making a measurable contribution to one or more **objectives**. Actual measures are tracked and credit apportioned as appropriate.

The hierarchy of **baskets**, **portfolios**, and **investments** is extremely flexible. Baskets can be based on risk categories, organizational structures, budget breakdowns, investment categories, strategic objectives or any other combination. Portfolios group together related investments that together satisfy one or more objectives. Investments are simply the embodiment of a pre-defined investment type.

Unbiased

The assurance processes inherent in this capability are observation-based and use impartial evaluation criteria. They're fashioned after simple principles long used in construction and engineering as well as traditional auditing and financial management practices.

Proactive

The solution begins by recognizing every type of investment has a baseline probability of failure and then, by applying the defined assurance processes, each investment is iteratively and progressively guided to conclusive success.

Predictive

Always know your current risk and financial exposure at any point in time -- even before spending a penny -- and exactly what must be done to assure success. This solution will even tell you which roles or people are contributing the most (or least) to risk, and why.