



INFORMATION TECHNOLOGY STRATEGY



Sound information technology strategy is the foundation for agency success. A weak IT strategy can be costly and wasteful, especially for resource-constrained organizations that operate with minimal budget, tools, and people. The absence of strategic foresight causes agencies to be inefficiently reactive—forcing them to work in a constant state of catch-up.

Business-centric technology planning is at the heart of NYSTEC's IT Strategy practice. We believe that technical plans must align with and support the entire business to meet the objectives of the agency. It's also critical to understand the challenges and political landscape of government agencies and organizations. At NYSTEC, we think like government CIOs and provide clear, focused IT strategies that help chart a clear course for technology investment and improvement that lead to real, tangible business benefits.

We leverage NYSTEC's other areas of domain expertise in Technology Acquisition, Communications Systems, Project Management, Network Planning and Design, and Information Security, providing clients with a pragmatic, results-oriented roadmap for success.

IT STRATEGY SERVICES

Each IT Strategy engagement is tailored to your needs and designed to help CIOs and agency leaders answer the strategic questions critical to success:

- Are we doing the right things with technology to address our organization's most important business priorities and deliver value to our customers?
- Are we making sound technology investments? Do we measure the value our organization derives from technology?
- Is our information technology organization structured for success?
- Is our technical environment secure, efficient, and cost effective to operate and maintain? Does it provide a solid foundation to support current and future business needs?

NYSTEC's IT Strategy service is valuable for clients who want to fine tune their IT programs for improved effectiveness or for new CIOs and agency leaders seeking an independent assessment of current capabilities and improvement opportunities. The scope of a typical strategy assessment includes an IT Strategy "Health Check" and development of a Strategy Roadmap covering critical topics such as IT Organization, Governance, and Technology Environment.

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IT Strategy “Health Check” — NYSTEC’s IT Strategy “Health Check” benchmarks your organization’s technology program and IT operation against industry standards and best practices. This allows you to quickly identify and target areas offering the greatest improvement opportunity and provides a yardstick against which improvement actions can be measured.



IT Organizational Design — As new IT strategies are adopted to support the business needs of an agency, the skill sets and organizational structure must also evolve. We can help you identify the structural, staffing, and training strategies to transform your IT organization into a “best of breed” technology team.

Governance — In order for IT to play a strategic role in enabling the future direction of an organization, there must be significant coordinated communications and cooperation between decision makers and stakeholders across all levels. NYSTEC’s keen understanding of New York State government - the people, the processes, and the politics - provides nuanced counsel in areas such as establishing or improving IT governance programs and polices, building viable IT funding and budgeting strategies, structuring IT portfolio and project management programs for success, and navigating New York State administrative processes for IT projects.

Technology Environment — Major infrastructure investments. System upgrades and modernization. Large-scale hardware or software deployment. All require careful planning, significant capital investment, and IT management oversight. NYSTEC has the depth of resources and planning expertise to help you develop a viable technology implementation strategy. As an added value, clients can also take advantage of our acquisition and technical expertise as they move from strategy to implementation.

Strategy Roadmap — An effective IT strategy involves a variety of interrelated actions that span the IT organization and the business units it supports. NYSTEC’s IT Strategy Roadmap provides a prioritized, phased action plan with clearly defined responsibilities, expected outcomes, and measures of success.

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**IN-DEPTH GOVERNMENT IT EXPERIENCE,
BROAD BUSINESS KNOWLEDGE.**

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