WTS is a growing integration, consulting and engineering firm that specializes delivering high-quality technical solutions to the federal government.

We are exclusively a government provider of integration, consulting and engineering services.

SENSIBLE INNOVATION THROUGH ARCHITECTURE

Integration, Consulting and Engineering

Integration, Consulting and Engineering

SIMPLE
The most fundamental attribute of a sound architectural solution is simplicity.

COST EFFECTIVE
Once simplicity has been assured, architectural options must be the right size for the right job.

MATURE
Choosing among mature Technologies ensures that fielded solutions have been widely-tested and used in real-life circumstances.

ACCEPTABLE
Ultimately organizations must be accepting of the architecture that is being proposed. It is important to involve and gain approval from executives, managers and users.

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Agile Software Development

Mobile Products

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Cloud-based Ecosystems

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Digital Government

In the world of technology, the most profound decisions are those that define IT architecture. Enterprise and technical architecture roadmaps determine the paths for all IT initiatives—including systems development, infrastructure buildout, or process definition. Incorrect decisions or short-sighted visions can have disastrous results in IT operations. Skyrocketing costs, premature system aging and routine failures all result from poorly constructed architectural visions.

SENSIBLE INNOVATION THROUGH TECHNICAL ARCHITECTURE

For this reason, only a select few can be entrusted to lead the way to IT safety. WTS is one of those leaders. Through the prism of experienced leaders and experts in computer science and engineering, WTS has forged one of the most competent architectural consulting capabilities available.

Our approach to architecture consulting is founded on the following principles:

1 SIMPLE

The most fundamental attribute of a sound architectural solution is simplicity.

The merits are obvious: simple solutions are easier to maintain, to integrate and to enhance—lowering costs in all cases. Complex architectural solutions, on the other hand, are the bane of IT.

2 COST EFFECTIVE

Once simplicity has been assured, architectural options must be the right size for the right job.

This means determining what products exist at what price and at what level of customization. Too often, consultants sell clients a bill of goods that are unnecessary expensive "best of breed" or "industry leading" solutions that are overkill.

4 ACCEPTABLE

Ultimately organizations must be accepting of the architecture that is being proposed. No matter how carefully an architecture is defined, if the organization doesn't want it, it will fail. For this reason, it is important to involve and gain approval from executives, managers and users alike to ensure that the architecture will "take" when deployed into the environment.

Ramming architecture down an organization's throat opens the door to grassroots movements from all corners of an organization and can include executive contempt, managerial indifference and user sabotage.

3 MATURE

Selection of mature technology is the "no-brainer" defense against risk. In addition, mature technologies benefit from market penetration—making them cost-effective and competitive—and promoting a large professional base from which to ensure expert staffing availability.

Choosing fledging or bleeding edge technologies introduces risk from several directions including under-tested products, poorly supported software, hard-to-find skill sets and the "Betamax Syndrome".