

OASIS

ASSESSING YOUR DATA,
BUILDING YOUR ROADMAP,
MAXIMIZING ROI



CSC
NORTH AMERICAN
PUBLIC SECTOR



When you need to upgrade or replace your IT infrastructure, where do you start? You can call up your asset lists and see what you have and where it is located. If your architects have done their job, you can refer to their notes to see how your network or data center is configured, and where you can make changes to simplify, consolidate, and optimize. You may be able to see where virtualization can make an impact on your network and ultimately save money. But what do you do if there are no notes and your architect has moved on?

OASIS Benefits:

- Maximize agility
- Maximize flexibility
- Minimize license costs
- Increase server utilization
- Improve return on capital
- Increase operation efficiency/excellence
- Minimize unit cost – lower total cost of ownership
- Minimize power and space consumption

Why CSC?

- Trusted industry partner
- Serving Government and commercial clients for 50 years
- The only Tier 1 IT infrastructure solutions provider with carrier legacy (>100 years)
- More than 90,000 employees
- Global reach
- Certified: ISO, CMMI, ITIL, and Six Sigma
- Industry-recognized leader in Green IT

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CSC has developed a method to assess your infrastructure and its capabilities. This method can help your organization define the best total solution to optimize your midrange server and storage infrastructure. It can help identify innovative ways to decrease power consumption and reduce carbon footprint. It can also help you align your IT infrastructure to best support your operations.

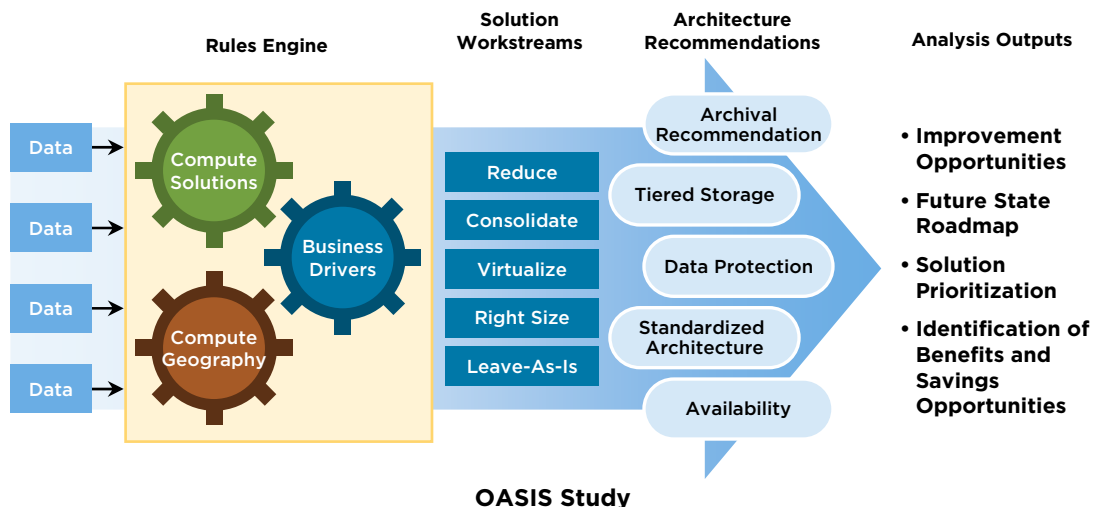
What is OASIS?

Optimized Assessments and Systems Integration Study (OASIS) is a toolset that provides an automated future state roadmap for servers and storage that can help you maximize your efficiency and return on investment (ROI). OASIS uses a “rules engine” based on CSC proven practices to automatically assess your data in areas such as location, availability, work stream, architecture, storage, backups, archives and usage. From the analysis of the data, a variety of status reports are generated.

These reports are used to create an enterprise view of your current and future states. The ROI report generated allows you to prioritize your IT expenditures and focus on optimization paths that will have the most positive impact on your business.

Scope of OASIS Service

With OASIS, CSC assesses your mid-range servers and storage, their locations and support. The assessment is used to determine a roadmap matching the assessed infrastructure to an optimization work stream. The cost of implementing an optimization work stream is balanced against the one-time costs needed to achieve this optimized state. More than one optimization option can be generated with a ROI for each optimization option. This enables you to prioritize your IT spending on optimizations yielding the biggest savings, whether it is monetary or performance based.



OASIS will collect data from all aspects of your organization and put it through our “engine” to provide IT solutions, IT architecture recommendations and analysis. This information will provide you with improvement opportunities, a future state roadmap, solution prioritization, benefits and savings.

OASIS Analysis Process

CSC's assessment team follows our well-developed methodology to analyze your current IT infrastructure state, and develop solutions and recommendations for the road ahead. Data is collected using personnel interviews, environmental variables, location, business drivers, and current hardware and application data. This data is placed into our rules engine based on CSC's proven practices.

Solution work streams are arrived at, which cover such possible solutions as server decommissioning, server centralization, virtualization, application stacking, rightsizing and leaving your current servers as-is. Architecture recommendations are made based on the data presented and the solutions work streams developed. These recommendations can include changes to your storage, archiving procedures, data protection and standardized architecture.

The overall analysis output can provide you with improvement opportunities, solution prioritization, identification of benefits and savings, and a future state roadmap to follow as you modernize and improve your infrastructure.

The CSC Optimization Methodology

An important part of OASIS is CSC's Optimization Methodology. During the assessment of your infrastructure, the minimum set of required server attributes is collected for a potential disposition decision. CSC's optimization rules determine the likely server candidates for different optimization work streams. "Real world" adjustment factors, such as labor, maintenance and utility costs are applied to determine likely savings versus a theoretical maximum.

From this data and the methodology, ongoing savings, one-time implementation costs and ROI for the various work streams can be determined. Lastly, the findings are summarized and work streams are prioritized for follow-on optimization programs.

Reporting

A variety of status reports are generated by OASIS to provide you full visibility. The report information can include site breakdown, platform breakdown and an environmental or green report. These reports are used to create an enterprise view of your current and future IT infrastructure states. Information contained in these reports can include server frame and operating system counts, as well as data on square footage, racks, power, cooling and carbon dioxide emissions. Most importantly, a ROI report allows you to prioritize your IT expenditures and focus on optimization paths that will have the most positive impact on your business.

OASIS can be utilized as part of your transition or migration efforts. It can be used alone to determine your current state of IT infrastructure and assist you in developing a path forward, improving this state.

What you will get from OASIS is:

- Identified areas for improvement
- Clearly defined end state
- Prioritized solutions
- Identification of benefits and savings opportunities
- Solutions aligned with your business focus

OASIS further helps you determine what your best upgrade path is, which solution you should choose, and what is the best fit and way to manage your environment. In today's world where technology is being used to help lower costs, do you really want to do it without a clear, well thought out and well analyzed solution? CSC and OASIS are here to make sure you do it right the first time.