

# transforming data centers for today's business needs in digital computing

Need to optimize your IT infrastructure and data centers?  
Want to be more dynamic, agile and efficient?

## Why Atos?

Atos has performed large and small, regional and global, data center consolidation and transformation engagements for more than 10 years. We have operational know-how and we are technology agnostic in our approach. Atos leverages best-in-class architectures while we help our clients strategically and tactically deploy complex infrastructures. We reduce your time and risk based on our experience. Let our Business Technologists help you succeed in your data center initiatives.



We bring experience in data center transformation in areas of:

- digital data center using software defined technologies
- hybrid / private cloud
- infrastructure virtualization
- data center moves & consolidation
- platform and operating systems (OS) migrations
- data consolidations & data protection across storage infrastructure
- bridging the facilities / infrastructure gap using data center infrastructure management tooling

While many companies will attempt these programs on their own or with technology partners, they may not initially be successful. Technology is only part of the equation and many IT organizations are not structured for successful negotiations and governance with the lines of business to consolidate into a common shared pool of IT resources. Business and IT governance strategies are critical to changing the way IT serves the business - IT must become digital broker of services that are sourced both internally as well as externally. Atos brings this experience along with the technology, people, process, and organizational change management to help execute a successful data center consolidation strategy.

## Our solution

Many factors come into the decision matrix for data center transformation programs. Not only the typical location, power, tax, outsourcing, and employment base decisions, but new factors including cloud, the impact of Moore's law on compute infrastructure, and green environmental initiatives. Furthermore economic impacts for the cost of capital, across the globe, have shifted the buy versus rent decisions for many corporations. This includes additional options to leverage container, pre-fabricated, modular or co-locate data center space. Atos takes the risk out of starting your Journey to data center transformation.

## Data center transformation from Atos is:

- Consultative-led project-based services to help you plan, design, and manage program execution.
- A team of experts with time tested operational process and organizational design experience.
- Application Rationalization Strategies, Migration Factories, and Cloud migration methodology and tools.
- Organizational Change Management and Governance leadership, ITIL, COBIT, and Lean-sigma expertise for process improvement.
- Based on years of experience consolidating data centers and IT infrastructure for Fortune 1000 clients.

**Project & advisory services for data center strategy, business benefit, IT architecture and design, migration planning, program management, and move execution.**



**For more information:**

<http://atos.net/en-us/home/we-do/project-services.html>

Please contact [dialogue@atos.net](mailto:dialogue@atos.net)

data centers is in our DNA

# An end-to-end service

## What's the proposition ?

The Atos proposition is straightforward. We have a team of highly experienced Data Center experts. Their expertise is valuable to clients who wish to review their own data center estate, and drive change within their Data Center infrastructure and operations to match the very best in industry practice to maximize their investment.

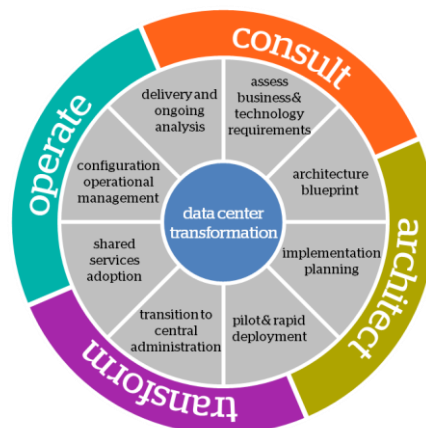
## The Benefits

Complex projects that are transformational in nature can benefit from leveraging experience from an advisor outside of your organization. Data Center Transformation has been around for many years. Yet enterprise IT organizations don't execute on these initiatives often enough to build the execution knowledge that guarantees success. Atos' vertical industry and tacit knowledge, coupled with documented best practices, can be linchpins for your success.

Atos is prepared to help you achieve these benefits through:

- Synchronize IT investment and services with business goals
- Create a more dynamic and agile enterprise
- Free resources from existing assets and services
- Introduce dynamic service provisioning
- Reduce costs by eliminating redundant or unnecessary software and hardware
- Introduce greater flexibility for lower cost, faster business process change
- Increase performance, availability and security
- Implement applications faster
- Convert to managed services at any point
- Become innovation ready

In summary, Atos data center transformation Services help you align your business and enterprise IT for effective cost saving data center **rationalization, virtualization, consolidation, modernization** and **optimization** programs - an approach that considers the entire data center facility, applications, and IT Infrastructure lifecycle. Leveraging our experience as a commercial services provider, Atos can provide a roadmap to consolidate and modernize your data center strategy. We leverage our best in class architectures, proven organization structures, efficient operating processes, and governance models that support modernizing and optimizing your data centers and operations. Thanks to our years of experience and thousands of migrations, Atos can bring this expertise to your organization to reduce time,



**Project Governance**  
Project Management/ Atos tools/ Best Practices

risk, and cost of your data center transformation initiatives.

## Our Approach

Atos incorporates years of IT transformation experience in a defined process to produce predictable and repeatable results

1. **Rationalization** - mapping business strategy to the IT roadmap, consider the impacts of cloud, application, infrastructure, and facility life cycles
2. **Business Benefit** - align business goals and objectives with measurable business benefits to help your organization gain the strategic and funding approval toward your desired data center strategy.
3. **Discover and High Level Architecture** - detailed discovery and high level target state designs provide the foundation of a solid and detailed migration plan. IT infrastructure, local and wide area networks, operational processes, management tools, as well as applications are considered in the high level design.
4. **Detailed Design and Planning** - the detailed configurations, run books, and migration factory playbooks are developed and mapped into the overall program plan. This

produces the plan by which the program will be run and be measured. Value capture is mapped into the PMO for each work stream to validate against the planned business benefits.

5. **Execution** - transformation activities are managed and delivered using playbook defined processes and procedures, best practices and tools for streamlined effectiveness and measured results

*As a technology agnostic partner with lessons learned from past experience, and the knowledge from leaders of complex data center programs, Atos can help you reduce time, risk, and cost.*

## About Atos

Atos is the number 1 European provider (number 3 worldwide) of vendor-independent managed infrastructure services. Atos is rated by analysts as 'Leader in the Data Center outsourcing services' for the 3rd year in row. We develop and deliver the most cost-effective and suitable solutions leveraging market leading providers to manage, optimize and transform data centers and infrastructure. We have early insight on new technologies, enabling us to develop new and innovative technical solutions. Our strong global footprint, and industry heritage gives us the understanding and the flexibility to adapt easily to our clients' culture whatever industry they work in and wherever they are in the world.



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