

# IT Value and Cost Assessment

Companies, both large and small, are looking for ways to simplify operations and reduce IT costs while meeting the demands of their business. A critical factor in minimizing cost and maximizing value is ensuring that your IT environment exploits the latest technologies and solutions.

IBM offers a no-charge IT value and cost assessment to determine the most effective technical and economical solution for your business. Leverage this assessment to examine solution alternatives, operational efficiencies, and return on investment for your organization.

## What information is examined in your IT value and cost assessment?

The assessment evaluates technical and operational differences between your existing environment and alternative solutions:

- IT operating costs, capital expenditures, migration, server upgrades, maintenance
- Business values (KPIs) and qualities of service (SLAs, security, resiliency, serviceability)
- Workload consolidation, server utilization and performance efficiencies
- Return on investment and payback period
- Total cost savings over multiple years

## Get started

Send a request to the IBM IT Economics team at [IT.Economics@us.ibm.com](mailto:IT.Economics@us.ibm.com) or ask your IBM Client Representative or IBM Business Partner.

An IT Economics consultant will provide a two hour on-site workshop to learn about your IT strategy, capture objectives for the assessment, gather information about your IT environment, and share best practices. Your consultant will develop a business case which is delivered in two to four weeks. Your assessment will provide:

- Detailed analysis based on your customized scenario
- Recommendations to reduce IT spend and to achieve technical and business requirements

## IT Value and Cost Assessment

No-charge, on-site IT assessments available  
Visit: [ibm.com/iteconomics](http://ibm.com/iteconomics)



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### Workload Placement

- Consolidate, offload, and place workloads on alternative platforms
- Exploit and compare platform attributes to optimize workload performance and costs



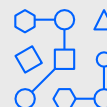
### Hybrid Multicloud

- Analyze enterprise requirements for hybrid and multicloud solutions
- Identify infrastructure modernization opportunities with IBM Cloud Paks™



### Security Engagement

- Use quantitative risk analysis to calculate value and exposure of assets
- Evaluate new encryption technologies to improve the cost and effectiveness of security



### Machine Learning

- Discover how to provide an enhanced customer experience through real-time predictions from ML
- Evaluate data gravity and deploy machine learning closest to the data and transactions



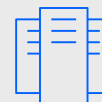
### SW Portfolio Analysis

- Review software currency and potential replacement with other products to optimize IT spend
- Examine migration steps and services to ensure successful transition



### Container Usage Analysis

- Evaluate IBM Z container usage to optimize costs
- Compare container and non-container scenarios for workload growth



### IBM LinuxONE

- Assess x86 Linux workload requirements
- Quantify business impact of LinuxONE™ for First Time Enterprise users



### Tailored Fit Pricing for IBM Z Assessment

- Use historical data to develop an accurate cost forecast
- Examine IBM Z capabilities and costs against cloud alternatives



### Blockchain

- Examine impact of a transparent and immutable hyperledger for transactions for client specific use cases
- Analyze advantages of IBM Blockchain



### Chargeback Analysis

- Align chargeback policies to actual IT costs
- Identify and overcome chargeback policies that drive adverse IT decisions



### IT Best Practices Benchmarking

- Compare actual IT environment with best practices in the IT industry
- Improve forecast and actual spend



### Enterprise DevOps

- Analyze challenges in existing application delivery practices
- Identify the most effective enterprise DevOps solution for improved agility, time to market and quality