

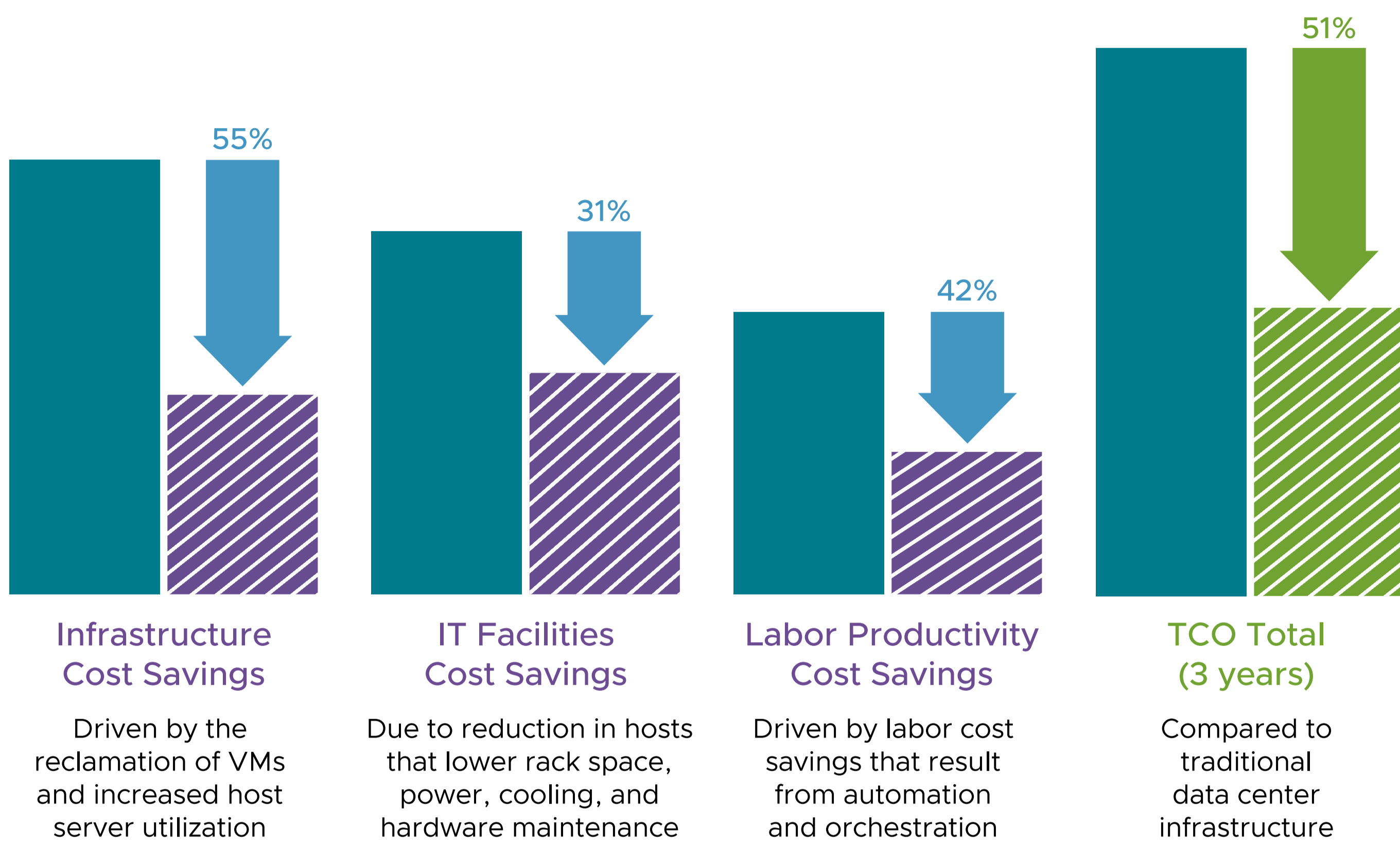
Lower Hardware, Support and IT Costs with VMware Cloud Foundation

VMware Cloud Foundation supports traditional and cloud-native technologies in a globally distributed infrastructure stack that delivers measurable total cost of ownership (TCO) savings.



VMware Cloud Foundation (VCF) vs. Traditional Infrastructure

Traditional Infrastructure
With VMware Cloud Foundation



Impactful, Business-Driven TCO Savings

- 1 Reduce CapEX with Infrastructure Savings**
More VMs per host leads to fewer hosts and associated host networking hardware
- 2 Reduce Operating Expenses with Hardware Support**
Fewer servers means paying less hardware support, usually 18%-25% of the first year's cost
- 3 Reduce Operating Expenses with Facility Efficiencies**
Reduced hosts lead to lower rack space, power, cooling, and lower carbon footprint
- 4 Reduce Operating Expenses with Lower Admin costs**
Labor costs driven by automation and orchestration
- 5 Reduce Operating Expenses with a Reduction in Licenses**
Fewer licenses to buy

TCO Savings with a Highly Utilized Full-Stack Infrastructure Platform



Software-defined Compute

- Reduce number of physical servers and increase VM density for better efficiency
- Actively managed virtualization can substantially reduce host servers by consolidating workloads
- Lower operating expenses (annual vendor support, power, cooling, rack, floor space, etc.) by reducing VM Host Servers and associated hardware
- Common operating platform increases server admin productivity through virtualization and better tools to maximize host server utilization



Software-defined Storage

- Lower hardware costs by shifting from external storage to host server storage
- Lower hardware maintenance costs
- Less power and cooling required, resulting in lower facilities costs
- More flexibility as you are not tied to a specific hardware platform



Software-defined Networking

- Lower up-front hardware costs
- Lower reliance on traditional routers, switches, and load balancers
- Greater flexibility and adaptability



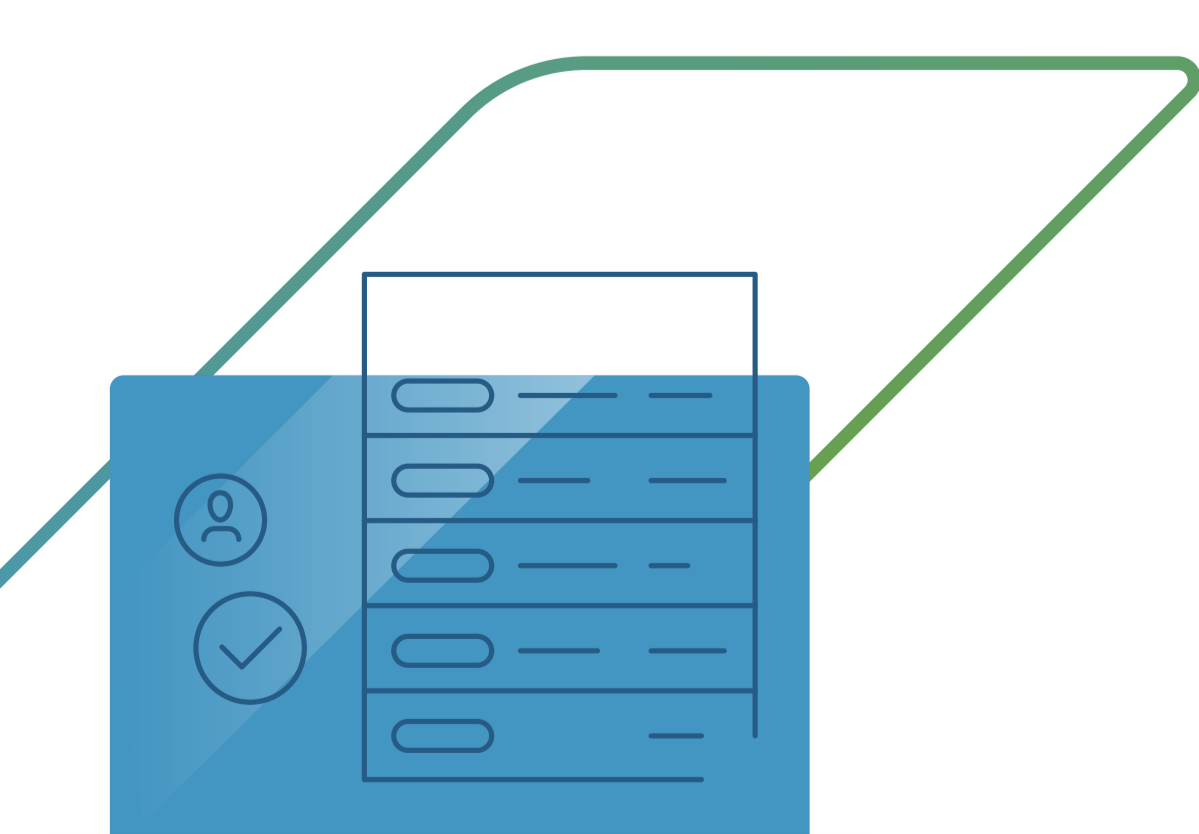
Management and Orchestration

- Lower energy consumption with better infrastructure consolidation
- Improve resource optimization
- Improve scalability
- Better visibility and reporting capabilities with detailed analytics

Learn how VMware Cloud Foundation lowers your total cost of ownership (TCO) and brings together people, processes, and technology to get the most out of your digital transformation investment.

Next Steps

- Have A Deeper Discussion
Ask your account rep to schedule an EBC
- Conduct a Financial Impact Analysis
Choice of self-service or custom assisted workshop
- Engage Consultative Services
Schedule a session for VMware Advisory Services
- For more information visit**
[VMware Cloud Foundation home page](#)



Source: VMware Cloud Economics Team 2024. Results based on actual customer environment analysis using core-based subscription licensing when comparing VCF versus traditional 3-tier infrastructure.
Disclaimer: Although great care has been taken to ensure the accuracy and completeness of the TCO analysis, VMware by Broadcom does not accept any legal responsibility for any actions taken based on the information contained herein and VMware makes no representations or warranties of any kind.