



APPLICATION STRATEGY OVERVIEW

WWT'S APPLICATION STRATEGY METHODOLOGY CREATES A BETTER UNDERSTANDING OF AN ORGANIZATION'S APPLICATIONS AND ENVIRONMENT TO DEFINE THE OPTIMAL PATH FORWARD TACTICALLY AND STRATEGICALLY.

OBJECTIVE

World Wide Technology (WWT) has encountered many business drivers behind application strategy initiatives, from operational improvement (e.g. minimizing data center footprint or introducing network segmentation) to strategic re-alignment (e.g. growing new business lines or streamlining development).

As the roles of business and technology blur in the modern workplace, we work with all stakeholders to determine an application strategy that satisfies both business and technology needs.

We collaboratively analyze the application portfolio to determine each application's BASELINE and future OPPORTUNITY for cloud migration. Using this information, experts develop a TARGET STATE design for an application architecture that enables your business, technology and strategic goals.

APPROACH

We determine the future opportunity for each application in the context of business, economic and technology criteria in a fast, agile fashion, so you can quickly move to the target state.

CAPTURE BASELINE OF APPLICATION ARCHITECTURE PLUS BUSINESS AND ECONOMIC CRITERIA

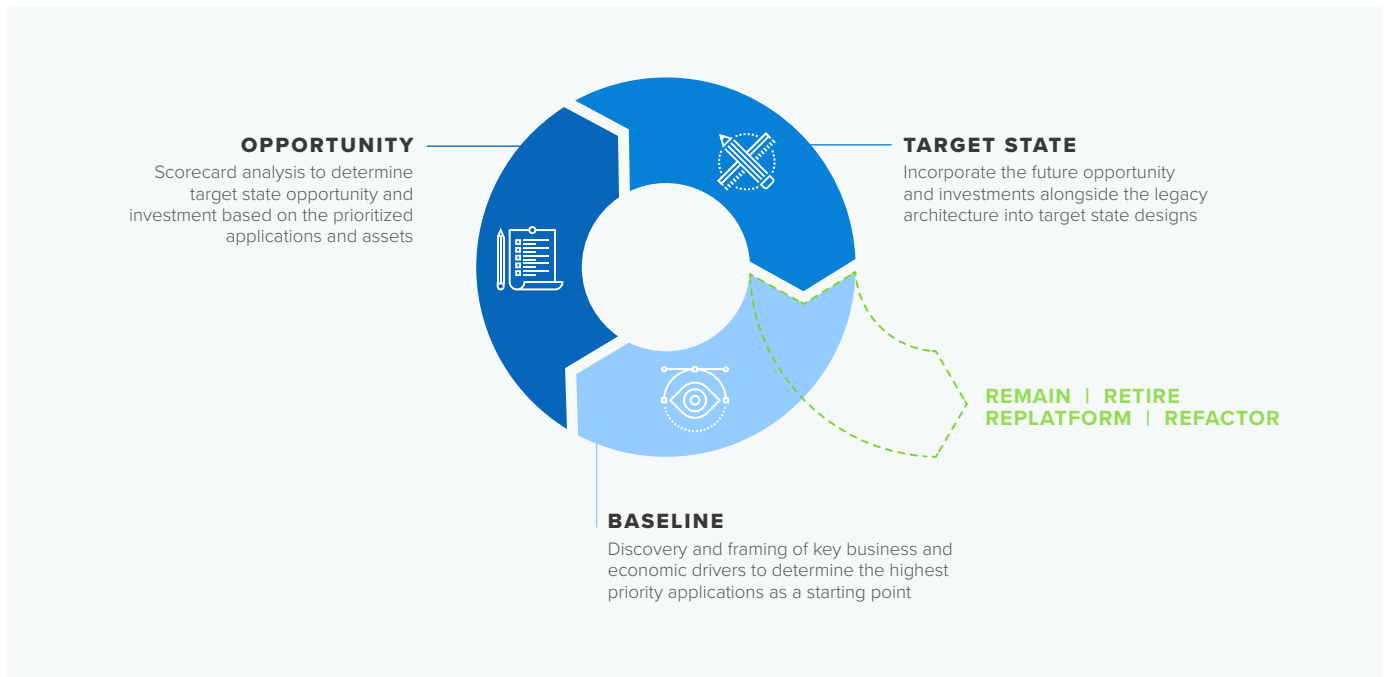
Application discovery and dependency mapping (ADDM) tools scan your current environment to provide a view into the interconnections in the application architecture. This is supplemented with deep dives into custom code bases and off-the-shelf application configurations to uncover hidden dependencies within database models, including tight coupling between applications and database store procedures. In parallel, we interview each application's technical and business stakeholders to collect and validate data relevant to each application's architectural, business and economic impact.

IDENTIFY OPPORTUNITY FOR APPLICATION MODIFICATIONS

We use our 58-category scorecard kit to determine the ideal strategy for each application. Working with stakeholders, we refine scoring criteria and weighting to align output with top priority objectives.

DEVELOP TARGET STATE APPLICATION ARCHITECTURE DESIGNS

We determine the ideal application design in the context of the 5 'R's: Re-platform, Refactor, Remain, Retire and Re-host. Our engineers and architects use information gained in BASELINE and OPPORTUNITY phases as well as experience with similar scale modifications to create a design that considers legacy applications and systems with application modifications.





DELIVERABLES

Application strategy projects provide value through the following deliverables:

- BASELINE** reports detailing applications, business, economic criteria
 - Application reports (per each app) include detail server and network touchpoints, dependencies and risks, utilization trends, customizations and complexity and authentication and authorization.
 - Business reports (per each app) detail criticality, value and potential regulatory and security risks.
 - Financial model captures total economic impact, such as licenses and maintenance.
- OPPORTUNITY** scorecard highlighting optimal course-of-action for each application, based on dynamic weighted scoring of 58 categories.
- TARGET STATE** design including appropriate groupings of applications for large-scale migration or segmentation, plus a high-level implementation roadmap.

RESOURCES AND TOOLS

WWT's Cloud and Application Strategy Team comprises more than 150 experts in the form of cloud consultants (experts in realizing business value and process engineering), infrastructure architects (with backgrounds in automation, DevOps, public/private/hybrid cloud), and application migration engineers (experience delivering large-scale refactoring, migration, and microservices development projects). They are supported by more than 200 technical resources with varied backgrounds who assist in the delivery of end-to-end solutions.

GET STARTED

WWT offers half- to full-day workshops with our highly-skilled engineers and strategic consultants. We will share our best practices and expert insight through use case and customer success stories – real-world examples from the specialists who have been there and done it. These workshops help to determine the best path forward with a prioritized list of achievable objectives.

EXAMPLE OUTPUT

Application Assessment Report

1. Introduction
The following document contains information on the MarketApp application gathered through ADM tools and interviews with application stakeholders. The intended use of this document is to inform strategy for recent regeneration efforts related to the application.

2. Application Assessment

2.1 Name: MarketApp - Version: 2.0.0

2.2 Basic Profile

Item/Owner	Value/Link	Environment	Production
Business	Henry Logan	Local/qa/uh/uc	PROD UC-1
Owner	Henry Logan	Department/Company	Federal
Business	PR / Marketing		
Function			
Type	Custom	Site Frequency	DRP
Name	1000	Organization	UC/US
Open Location	Global	Internet Accessible	Remote Access
URL Site	Yes	Application Designation	Federal
API Name	Integration Access & API (uh/uc)	Cloud Platforming	Web Browser
System		Platform	

2.3 Server & Network

Server	Role	OS	Platform	IP Address	Ports	DNS/Entry	SSM
PRODUC001	Web Proxy	Windows	UM	192.168.2.21	80-9799	192.168.0.11	001
PRODUC002	Application	Windows	UM	192.168.2.21	480-	1 / 192.168.2.1	
PRODUC003	Application	Windows	UM	192.168.2.21	97791		
PRODUC004	Application	Windows	UM	192.168.2.21	80-9799	192.168.0.11	001
PRODUC005	Application	Windows	UM	192.168.2.21	480-	1 / 192.168.2.1	
PRODUC006	Application	Windows	UM	192.168.2.21	97791		

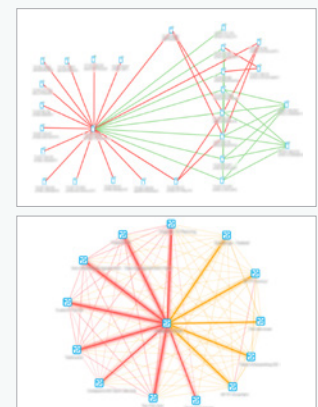
Application Dependency Map



Application Scorecard

App Name	Category	Score	Weight	Value	Max	Min	Target	Dev	Test	Prod
MarketApp	Business	5	10	50	100	0	50	5	5	5
MarketApp	Technical	3	10	30	100	0	30	3	3	3
MarketApp	Operational	4	10	40	100	0	40	4	4	4
MarketApp	Compliance	2	10	20	100	0	20	2	2	2

Impact Diagrams



WHO WE ARE



Founded in 1990, now 4,000 employees around the world
 Recognized six years in a row on the FORTUNE "100 Best Companies to Work For®" list
 Ranked #3 Best Large Workplace in Tech by FORTUNE
 Ranked #5 Best Place to Work by Glassdoor
 Ranked #45 on the Forbes Largest Private Companies list
 Technology provider to more than 50 of the Fortune 100
 Top 5 partner with Cisco, HPE, Dell EMC, NetApp, F5, VMware
 \$1.3 billion in international business

VISION

To be the best technology solution provider in the world

MISSION

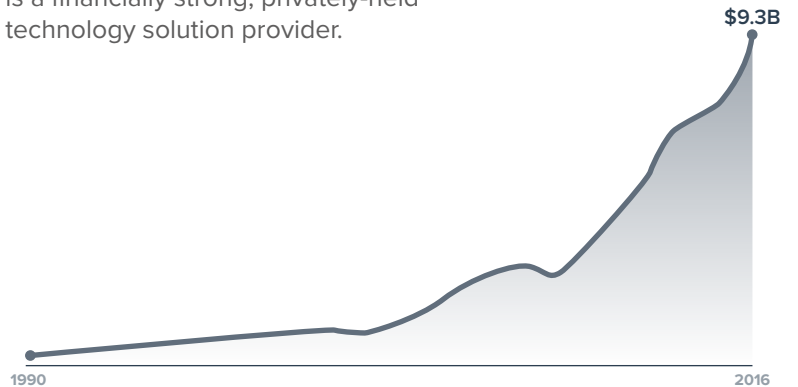
To create a profitable growth company that is also a great place to work

CORE VALUES • THE PATH

- Trust** - in character and competency
- Humility** - stay grounded; never forget where you come from
- Embrace change** and diversity of people and thought
- Passion** and a strong work ethic
- Attitude** - be positive and open-minded
- Team player** - proactively share ideas
- Honesty and integrity**

REVENUE

With \$9.3B in annual revenue, WWT is a financially strong, privately-held technology solution provider.



STRATEGIC PARTNERSHIPS



GLOBAL AMERICAS PARTNER OF THE YEAR (2016)
 GLOBAL ARCHITECTURAL EXCELLENCE PARTNER OF THE YEAR, ENTERPRISE NETWORKS (2016)
 AMERICAS ENTERPRISE PARTNER OF THE YEAR (2016)
 GLOBAL SOLUTION INNOVATION PARTNER OF THE YEAR (2015)



HPE PLATINUM PARTNER (2016)



LARGE VAR PARTNER OF THE YEAR (2016)
 ENTERPRISE PARTNER OF THE YEAR (2014, 2013)



NATIONAL PARTNER OF THE YEAR (2015, 2014), #2 GLOBAL (2014)
 DEFENSE PARTNER OF THE YEAR (2015)
 #1 FLEXP0D PARTNER (2015)
 E-SERIES, OCI, CDOT AND FLASH PARTNER (2015, 2014)



UNITY U.S. PARTNER OF THE YEAR (2016)
 UNITY INNOVATION PARTNER OF THE YEAR FOR AMERICAS (2015)



FEDERAL PARTNER OF THE YEAR (2014)
 SDDC FEDERAL PARTNER OF THE YEAR (2014)



GE Digital Alliance Partner