

RED HAT FORUMS

CLOUD NATIVE DEVELOPMENT & CONTINUOUS INNOVATION

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Business Intro

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Does IT matter?

IT Doesn't Matter

by Nicholas G. Carr

As information technology's power and ubiquity have grown, its strategic importance has diminished. The way you approach IT investment and management will need to change dramatically.

IN 1968, a young Intel engineer named Ted Hoff found a way to put the circuits necessary for computer processing onto a tiny piece of silicon. His invention of the microprocessor spurred a series of technological breakthroughs—desktop computers, local and wide area networks, enterprise software, and the Internet—that have transformed the business world. Today, no one would dispute that information technology has become the backbone of commerce. It underpins the operations of individual companies, ties together far-flung supply chains, and, increasingly, links businesses to the customers they serve. Hardly a dollar or a euro changes hands anymore without the aid of computer systems.

As IT's power and presence have expanded, companies have come to view it as a resource ever more critical to their

success, a fact clearly reflected in their spending habits. In 1965, according to a study by the U.S. Department of Commerce's Bureau of Economic Analysis, less than 5% of the capital expenditures of American companies went to information technology. After the introduction of the personal computer in the early 1980s, that percentage rose to 15%. By the early 1990s, it had reached more than 30%, and by the end of the decade it had hit nearly 50%. Even with the recent sluggishness in technology spending, businesses around the world continue to spend well over \$2 trillion a year on IT.

But the veneration of IT goes much deeper than dollars. It is evident as well in the shifting attitudes of top managers. Twenty years ago, most executives looked down on computers as proletarian tools—glorified typewriters and

2003 Prediction

IT matters !!!



2019 Latest news

John Donahoe — a **Nike** board member who is the former **CEO** of **eBay** and the current chief executive at enterprise software company **ServiceNow** — will take over for Parker as CEO of the \$145 billion company, effective at the start of January 2020, Nike said in a press release.

Innovation

Speed

Costs reduction

Quality

Innovation

Speed

Costs reduction

Quality

Innovation

Speed

Costs reduction

Quality

Innovation

Speed

Costs reduction

Quality

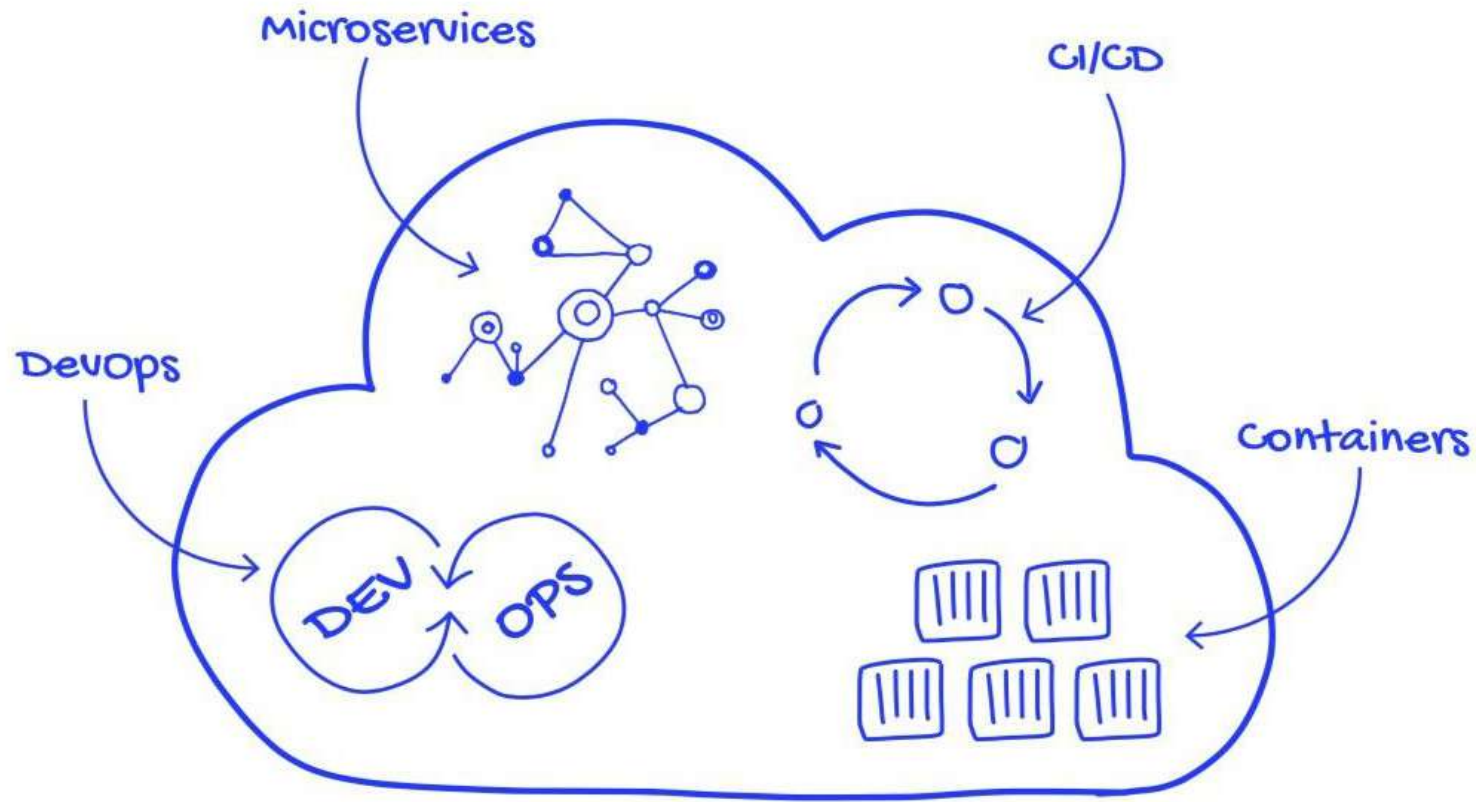
Innovation

Speed

Costs reduction

Quality

Is Cloud Native Development the answer?



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Choose the right tool for the right task



Developers demand more options



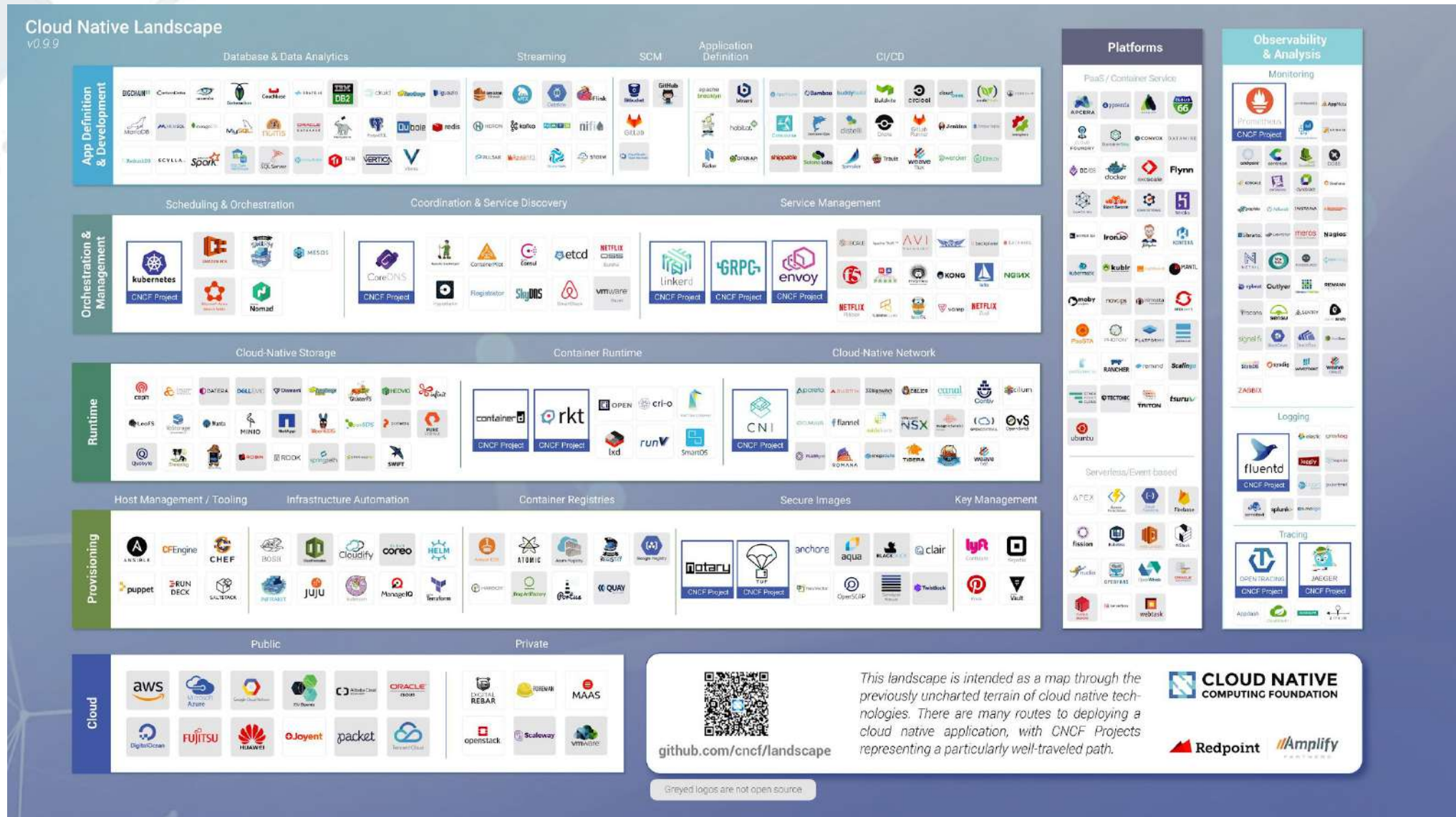
Business differentiation vs reinventing the wheel



Freedom vs Governance

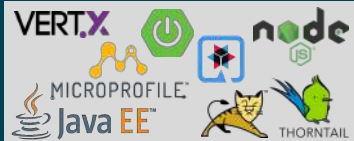


Cloud Native (current) Landscape



Red Hat for Cloud Native Application development

APPLICATION RUNTIMES



RED HAT®
DATA GRID



OpenJDK™

RED HAT®
AMQ BROKER

INTEGRATION

RED HAT®
FUSE

RED HAT®
AMQ

RED HAT® 3SCALE®
API MANAGEMENT

PROCESS AUTOMATION

RED HAT®
PROCESS AUTOMATION
MANAGER

RED HAT®
DECISION
MANAGER

COMPREHENSIVE TOOLS TO BUILD
& MIGRATE APPS

COMPOSE AND INTEGRATE
MICROSERVICES ACROSS AN
ENTERPRISE SERVICE NETWORK

AUTOMATE AND OPTIMIZE
BUSINESS PROCESSES

APPLICATION SERVICES

SERVICE MESH

ENTERPRISE KUBERNETES



Red Hat for Container adoption



Red Hat Training

Training and **Certifications** to fast enable your team and your suppliers on blending edge technologies.



Red Hat Services

Get help from the expert, Red Hat **Consulting** and Innovation Labs to implement your use case and accelerate your processes



Red Hat TAM

Get the **technology edge** you need with **specialized support** to prevent problems and be able to focus on your **business challenges**