



# 3 Strategic Imperatives for IT Leaders

On the frontlines of ensuring both business continuity and resilience, infrastructure and operations (I&O) leaders and their teams must embrace both old and new responsibilities to drive business success. Beyond optimizing IT investments, that means championing cloud and powering developer productivity.

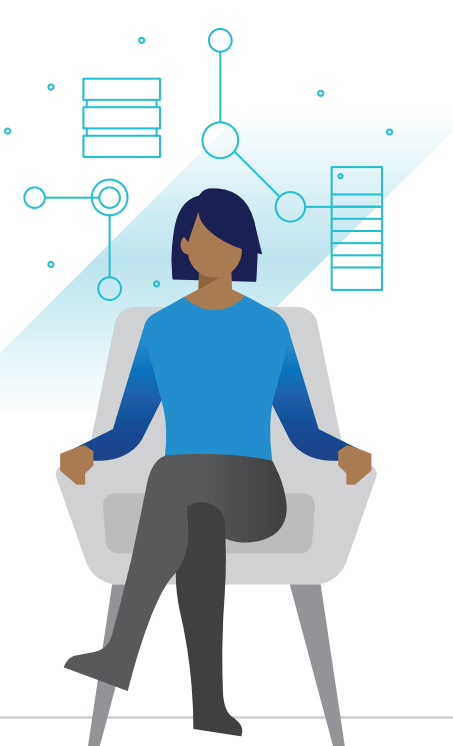
## Public cloud adoption is accelerating

- 70%** Organizations actively engaged in cloud migration<sup>1</sup>
- 56%** Plan to migrate more than half their application estate to cloud<sup>2</sup>
- 59%** Expect to expand their cloud usage plans due to COVID-19<sup>3</sup>



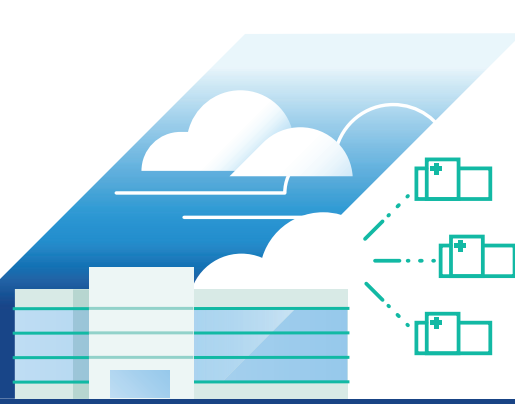
## As key apps migrate to cloud, IT leaders are also moving to SDDCs. They are embracing agile<sup>4</sup> methods to:

- Accelerate software delivery **71%**
- Better manage changing priorities **63%**
- Increase productivity **51%**
- Improve business/IT alignment **47%**
- Enhance software quality **42%**



## All in an effort to modernize development

- 70%+** of enterprises will run 2+ containerized applications in production by 2023<sup>5</sup>
- 59%** of enterprises already perform continuous deployment<sup>6</sup>
- 34%** of developers create the infrastructure their apps will run<sup>7</sup>



# 3 Core Responsibilities for I&O Leaders

I&O leaders had two primary responsibilities. Now they have three. And deploying a proven hybrid cloud management solution with consistent cloud operations management and automation capabilities empowers them to do it all.

1

## Continuously modernize IT | Existing responsibility

I&O leaders have always had to keep IT infrastructure up to date. And digitally transforming everything through on-going IT modernization is business imperative.

- Goal:** Don't evolve infrastructure; reimagine it to operate private clouds like public ones
- How:**
  - Speed delivery and reduce errors
  - Continuously optimize app performance and cut downtime
  - Dynamically self-tune infrastructure while mitigating risk

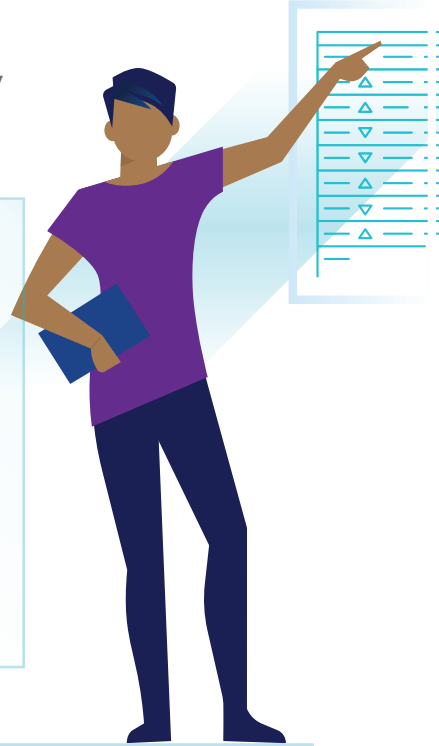


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## Accelerate evolution to cloud | Existing responsibility

Cloud has been IT's destination for years. Now there's urgency to adapt the business to not only survive but thrive.

- Goal:** Improve IT agility and strengthen competitiveness
- How:**
  - Confidently migrate applications
  - Enjoy unified visibility as you analyze "what-if" migration effort and cost scenarios
  - Stay compliant, knowing security policies are being followed



3

## Assure developer productivity | NEW responsibility

Lines of business demand faster time to market for new apps and services to stay competitive. I&O is the go-to team to ensure this happens.

- Goal:** Drive speedy business innovation with an agile and modern environment
- How:**
  - Provide developer platform services with embedded Kubernetes
  - Match developers' agility and fast scaling with infrastructure aligned to modern DevOps principles
  - Maintain control and visibility over infrastructure



# 3-in-1 Solution: VMware vRealize Cloud Management

VMware vRealize® Cloud Management™ is an intelligent hybrid cloud management solution that empowers I&O leaders to consistently deploy and operate apps, infrastructure, and platform services—from the data center to the cloud to the edge—to both perform current responsibilities and take on new ones.

## Key Benefits of vRealize Cloud Management

- Accelerate innovation** with quick and easy access to services
- Gain efficiency** by improving visibility and automation
- Improve control and mitigate risk** through unified operations and governance



Learn more. Download the ebook "3 Ways to Make Cloud Your Business"

1-2. Management Insight Technologies, commissioned by VMware. "The State of Application Modernization and Hybrid Cloud Computing, North America," February 2020.  
 3. Flexera. "Cloud Computing Trends: 2020 State of the Cloud Report," May 21, 2020.  
 4. Digital.ai. "14th Annual State of Agile: Top trends and challenges in 2020," 2020.  
 5. CIO. "More enterprises are using containers; here's why," 2020  
 6-7. GitLab. "2020 Global DevSecOps Survey," February 2020.