

# Readiness with Private Cloud

## Private Cloud – The Backbone of America’s Global Cyber Training Platform, PCTE



range to allow our military cyber forces to prepare for warfare by replicating the complexities of modern future cyberattacks in real world conditions.



Engineering Services (CESI), and international agencies from the FIM Oversight and Review Council (FIORC).



## Mission

The mission of PCTE is to prepare U.S. and allied forces to defend against and mitigate future cyber threats and attacks. Virtual training will be conducted in real-world IT environments where cyber warriors will practice responding to and mitigating attacks on IT infrastructure.



cyber  
on behalf of

Number of global organizations reporting an increase in cyberthreats since the start of the Russia-Ukraine war: **9**

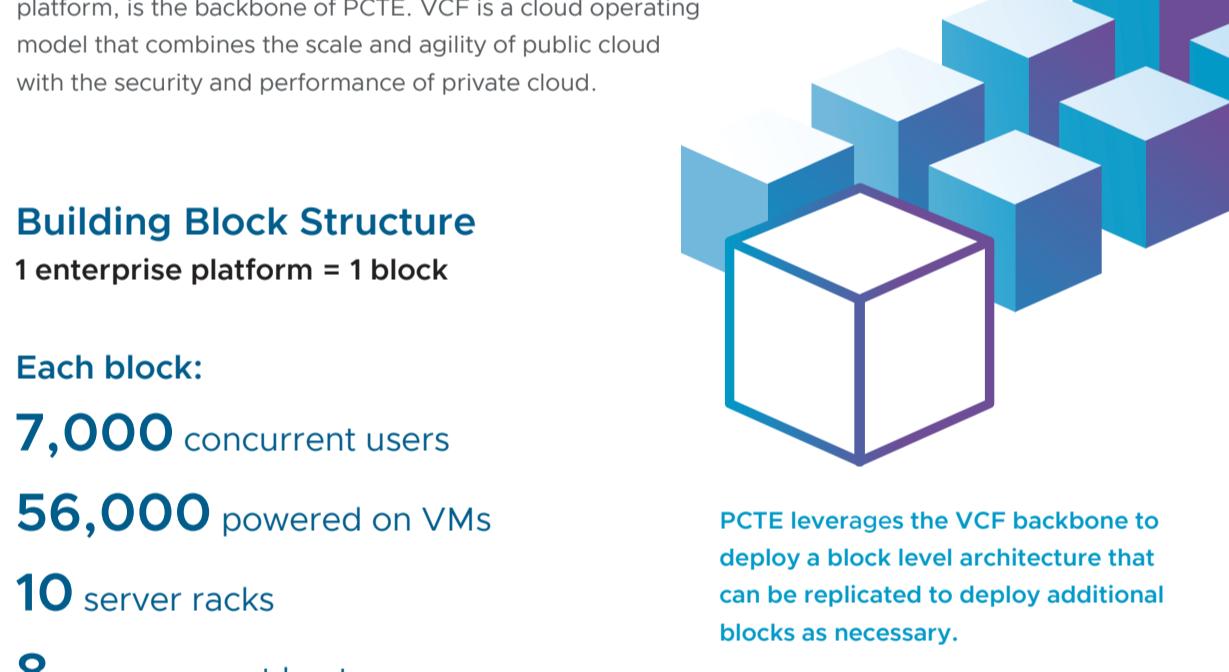


## Goal

Platform that allows operators to protect  
without compromising performance.  
With scale and complexity demanded

# PCTE Architecture

Broadcom's VMware Cloud Foundation (VCF), a private cloud



- 4,500 concurrent users
- 4 Petabytes of data
- 45,000 CPU cores

10v

# PCTE growth

PCTE enables U.S. cyber forces  
globally distributed exercise ran



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# Benefits of the Private Cloud

A single portal provides simultaneous access to tens of thousands of U.S. and



# VMware VCF Private Cloud

## Foundational to America's Cybersecurity Readiness



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