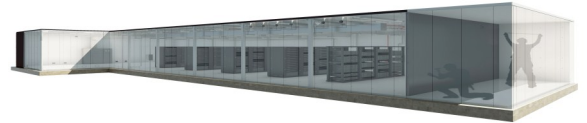




Modular • Structural Security™ • Solutions

## LOWER BUDGETS



Introducing the  
Concept of

# Spatial Elasticity<sup>®</sup>



*“Engineer and deploy your mission critical facility based on your technological and spatial needs today without limiting your ability to meet your needs tomorrow.”*

## Avoiding Costs From Oversizing Data Center and Network Room Infrastructure

White Paper # 37



### Executive Summary

The physical and power infrastructure of data centers and network rooms is typically oversized by more than 100%. Statistics related to oversizing are presented. The costs associated with oversizing are quantified. The fundamental reasons why oversizing occurs are discussed. An architecture and method for avoiding oversizing is described.

***Current Practices: Over Size. Over Spec. Over Spend. Over Budget.***

## SOLUTION: RIGHT SIZE WITH iFORTRESS™

iFortress allows for dimensional optimization and gives you the ability to match your spatial footprint with your current needs and technology base. Thus maximizing your operational efficiency while minimizing capital outlay. Right size your facility. Higher PUE's. Balance operating expenses with proper utilization. Expand while maintaining integrity of existing facility. This unparalleled flexibility has revolutionized the long-term planning for critical IT infrastructure.



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