

MIS 5205 – IT Service Delivery and Support

DATA CENTER MANAGEMENT

Data Center Topics

- Types of Data Centers
- Management Challenges
- Environment of Constant Change
- Data Center Story
- Summary

Types of Data Centers



In-House



Co-location



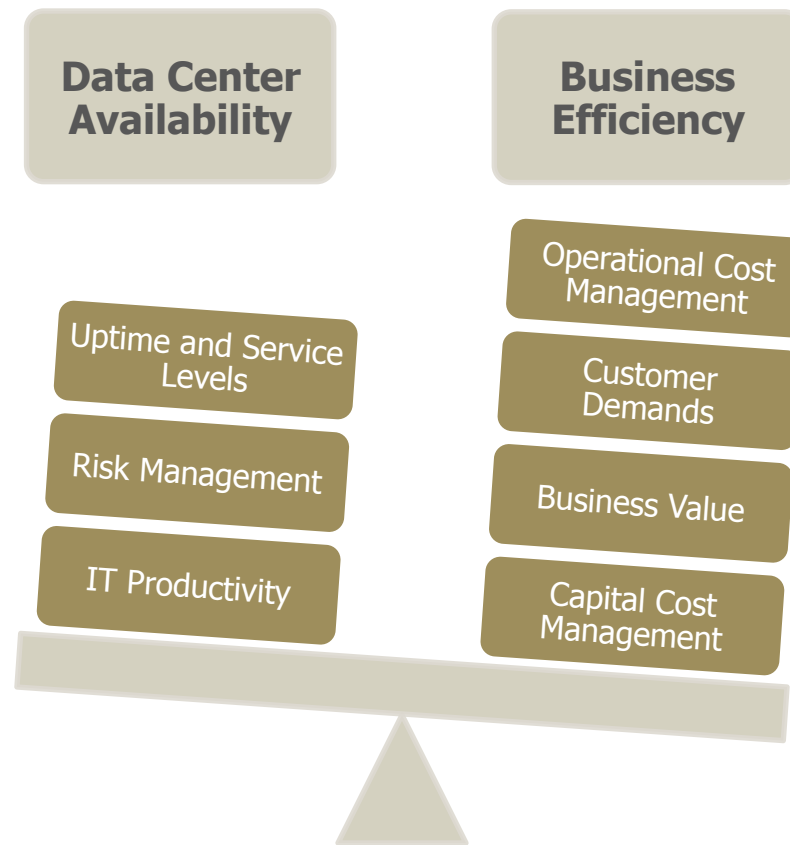
Dedicated Hosting

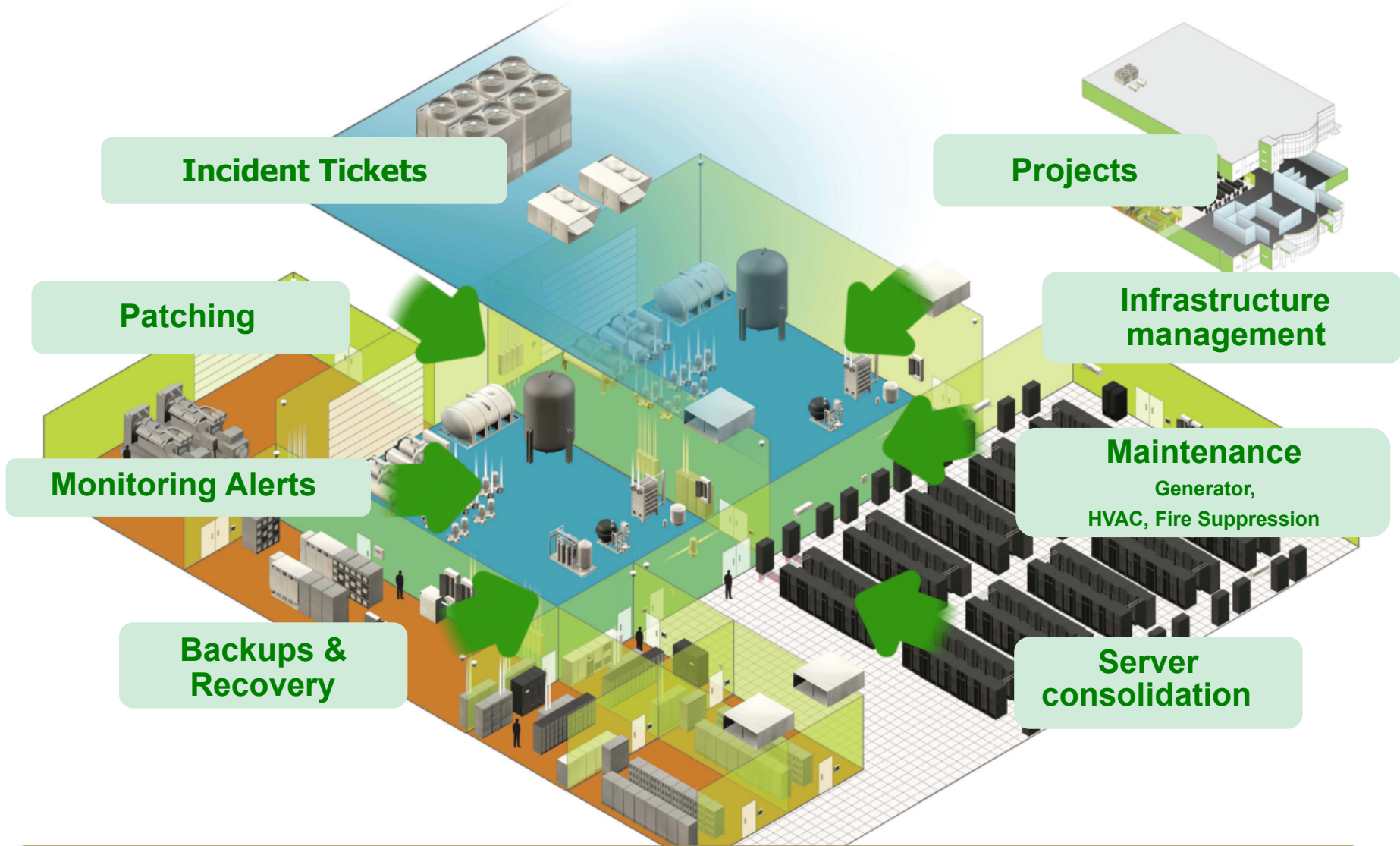


Shared Hosting

A data center is a facility that centralizes an organization's IT operations and equipment

Data Center Challenges





An environment of constant change

Data Center Story

Old Location



New Location



Data Center Consolidation

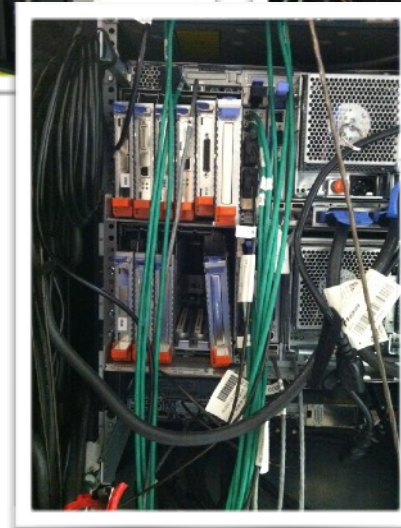
18 month project

Migrate central services

Consolidate business applications

Lift and shift physical servers

Data Center Disaster



Summary

“A data center is a facility that centralizes an organization's IT operations and equipment”

“Typically a data center manager is worried about availability and efficiency”

“Keep a healthy level of skepticism”

“Data center management is very much a firefighting role”

“IT is servicing an evolving and dynamic business, a data center manager is focused on these efforts”

“If you never heard of it, google it and focus on what the product does”

“Test. Test. And Test Again”



QUESTIONS?

Christie Vazquez

WWW.LINKEDIN.COM/IN/CHRISTIEVAZQUEZ