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DCT with ServiceNow

Agenda



- Who are we?
- Data Center Transformations
- Mission Critical Questions
- CMS Driven Answers
- Live Demo
- Our Tactical Approach
- Key Considerations for any DCT

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Expertise

ConfigureTek is a full-service technology provider empowering IT Operations organizations with the efficiency, stability and top performance in the delivery of business services in **weeks** instead of years.



CMDB Population



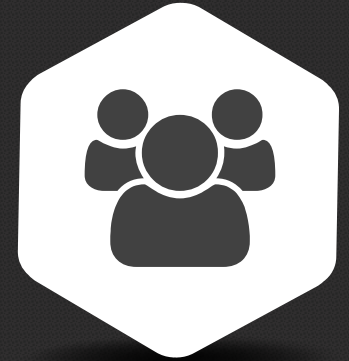
Service Mapping



Asset Management



Event Management



Service Management

Implementations, Quick Starts, Assessments, Staffing

What is a Data Center Transformation?

Large-scale modernization

Consolidation exercises

Virtualization Initiatives

Transition to cloud environments

Physical Relocation

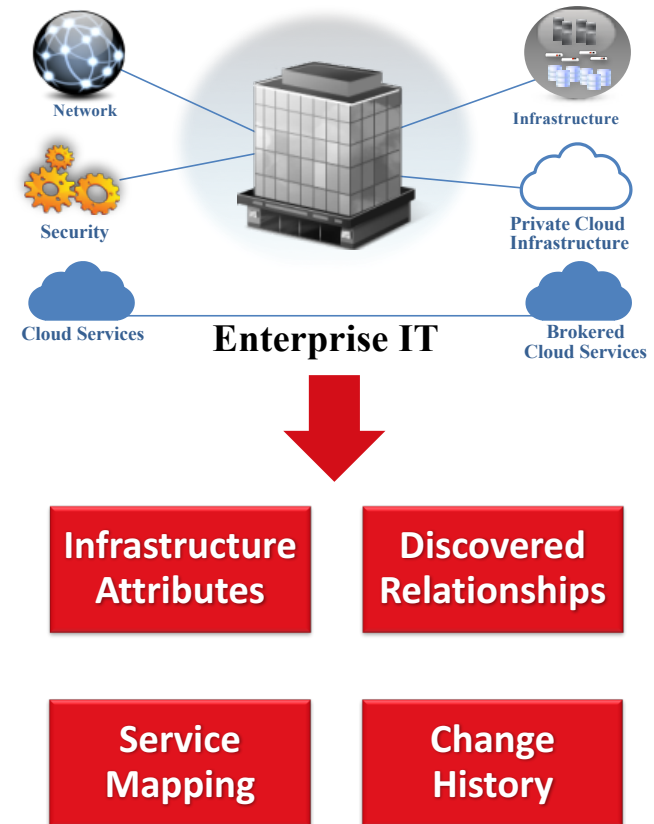
Build or testing of DR sites

Material change within the data center environment that may have an impact on IT operations



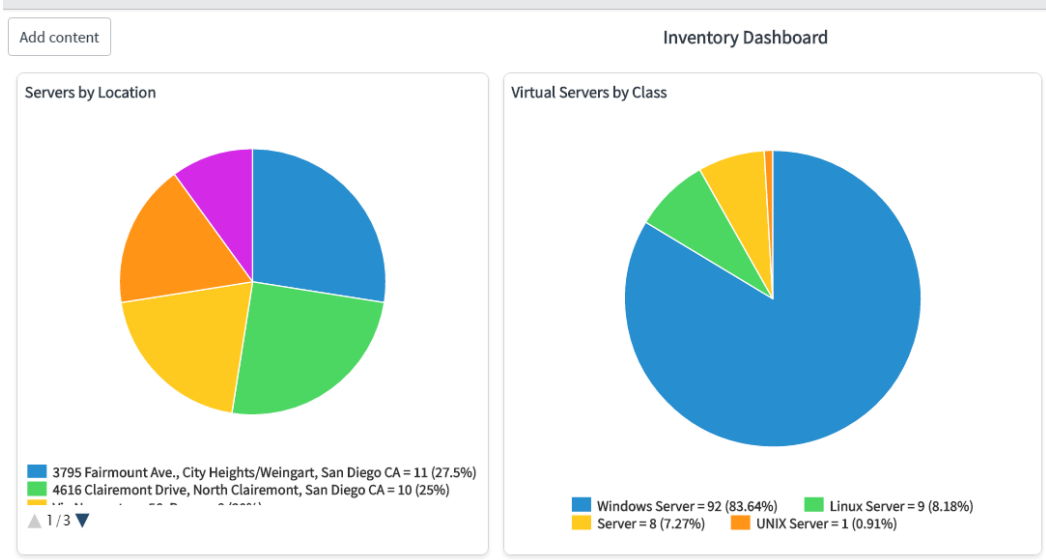
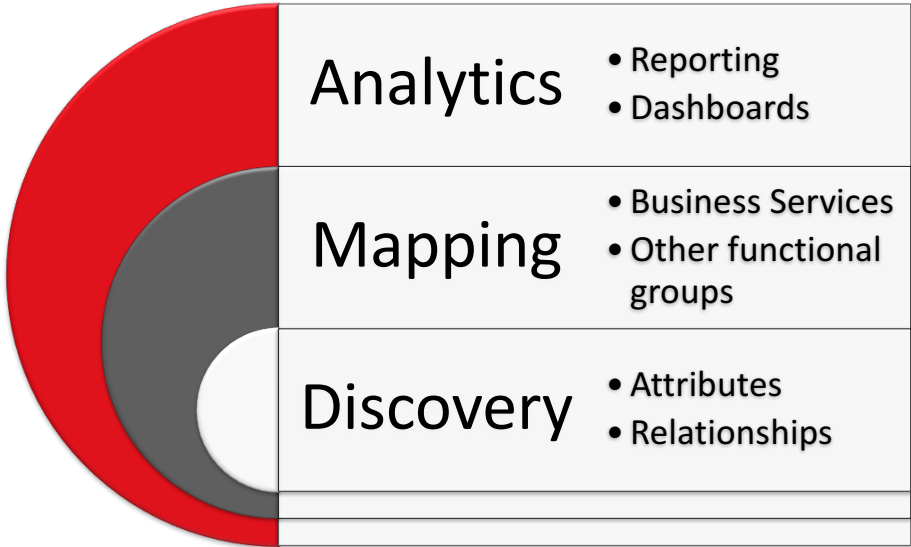
Key Questions for any DCT

- What is the **inventory** of our data center?
 - Virtual vs. Physical
 - Currency of versions
 - Breakdown by OS, technology, etc.
 - Breakdown by environment
- What is the potential **impact** of a system change?
 - Critical dependencies between infrastructure
 - Dependencies between Services and infrastructure
 - Application-to-application dependencies
 - Add something regarding move groups analysis
- Where can I find some **efficiencies**?
 - Opportunities for virtualization
 - Under-utilized infrastructure



CMS-Driven Answers

Bringing together ConfigureTek's expertise with the ServiceNow Platform



Demo Outline

01 > ASSESS

02 > PLAN

03 > EXECUTE

The screenshot displays the Configure console interface. At the top, there is a navigation bar with a search icon and a menu. Below this is a configuration tree showing a hierarchy of services and nodes. The tree includes components like 'Dialog2' on 'gogqaaq001' and 'PhotoServer' on 'cnpaa01'. Below the tree, there is a table of alerts. The table has columns for Number, Type, Severity, Description, Source, Configuration item, Node, Task, and Updated. The alerts table shows several entries, including a 'Database Lock' alert, a 'CPU High' alert, and a 'Windows' alert.

Number	Type	Severity	Description	Source	Configuration item	Node	Task	Updated
Alert0010008	Database Lock	Critical	A database lock has occurred	SCOM	APP	APP		2016-11-29 10:02:37
Alert0010005	CPU High	Critical	High cpu usage for the past 5 minutes	SolarWinds	ushm1qaasq01	ushm1qaasq01		2016-11-29 09:34:04
Alert0010002	Windows	Warning	The MSSQLServer service entered the	Windows Server				2016-11-29 10:02:37

Configure's Tactical Approach – Case Study

- Large financial institution
- Physical relocation of production data center
- Over 1,500 servers and 500 Services
- Large makeup of physical and virtual servers
- Didn't know what they didn't know



Configure's Tactical Approach

- Collect inventory of the entire environment
- Merge discovered and manually collected data together
- Identify missing information
- Utilize quick to consume dashboards



Configure's Tactical Approach

- Associate discovered infrastructure to business entities through service mapping
- Analyze App to App dependencies and shared servers
- Design small move groups containing similar dependencies



Configure's Tactical Approach

- Virtualize and break up heavily dependent physical machines
- Monitor and react to changes between Move Events
- Freezes may be in place but exceptions can and will occur



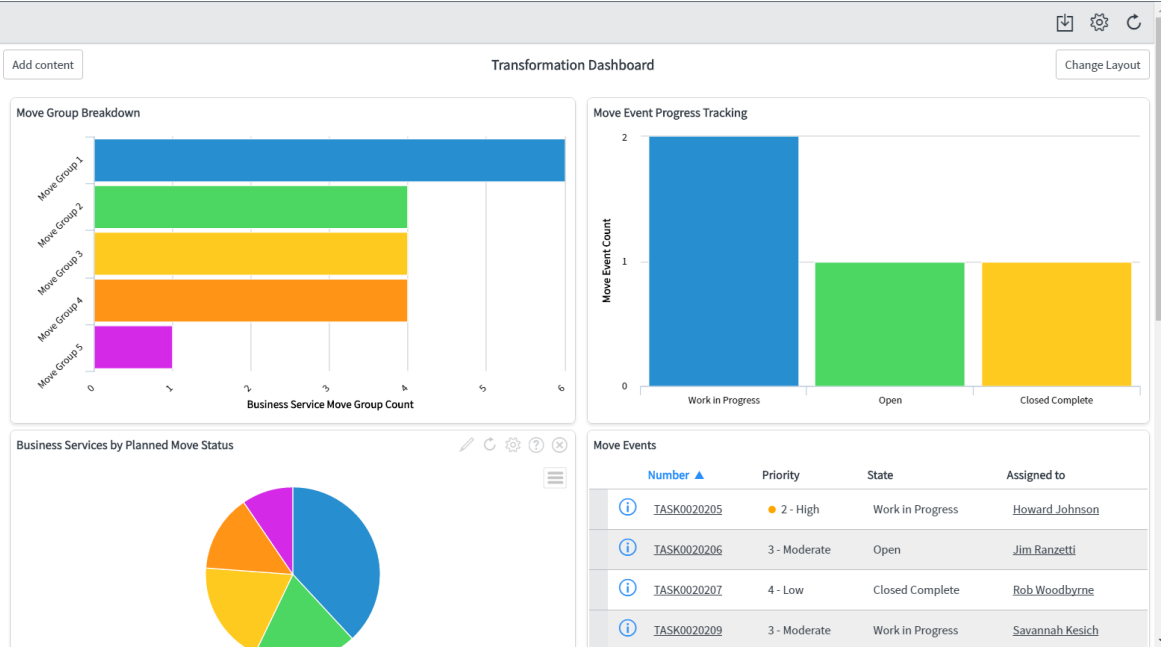
Configure's Tactical Approach

- Actively discover in new target data center from day 1
- Ensure nothing was left behind after final move
- Final dependency reports contributed to a solid DR plan



DCT Accelerator offering

You can't move what you don't know



DCT ACCELERATOR

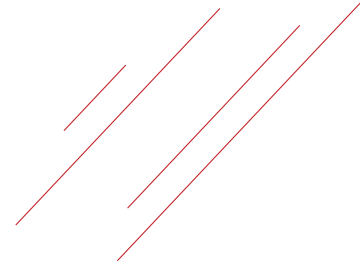
Ensure your data center transformation journey begins on a solid foundation. ConfigureTek's unique data center transformation offering provides incredible value at a favorable price point.

- Discover your data center
- DCT Dashboards
- Move Group/Event policies
- Identify dependencies

Flexible Terms



Questions?



Contact Us Today



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Email
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Schedule a Demo
www.configuretek.com/demo-request