



## Why ITAM and DCIM need to work together

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ITAM Evangelist Carrier/Nlyte  
30 years developing ITAM solutions  
Participant in multiple standards organizations

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## LET'S TALK!

- How many of you are network connected?
- How many work from home or on the road?
- How many use back-office applications (financial, legal docs, etc.)?
- What services are used to support Sales and Customer Service?



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
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## What is DCIM?

- **Data Center Infrastructure Management**
- Asset Management
- Workflow Automation
- Space & Efficiency Planning (Facilities meets IT)
- Risk, Audit, Compliance, and Reporting



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### What is Asset Management in the DC?

- Managing the physical to the virtual world
- Understanding of what you have and configuration
- What role or purpose does it have?
- Is it being used?
- Costs associated
- Relationship between technology, facilities, people and finance
- Asset demographics: desktop/laptop 73% DC: 27%
- Cost demographics: Desktop/laptop: <\$600K DC: >\$3M

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### What is the Data Center?



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### ITAM – Managing Costs

- Average cost of a laptop / desktop: ~\$1,200
- Average cost DC Server (HPE DL380): ~\$12,000
- Cost of an Enterprise Switch:

Part	Qty	Description	Price each	Est
NK-C9516-B2	1	16 Slot Chassis	215,500.00	215,500.00
NK-SUP-A	2	Cisco Nexus 9000 Supervisor	included	
NK-SC-A	2	Cisco Nexus 9000 System Controller	included	
NK-C9508-FM	6	Cisco Fabric Module	included	
	3	3,000 Watt Power Supplies	included	
		Cisco SMARTnet extended service agreement		231,931.99
NKOS-E5-MB-16	1	Cisco NX-OS Essentials License		56,904.00
NK-X9720D-GK	8	400-Gigabit Ethernet Line Card	55,211.99	441,695.92
NK-X9736C-FK	8	300-Gigabit Ethernet Line Card	32,145.99	257,167.92
		Total		1,263,199.83

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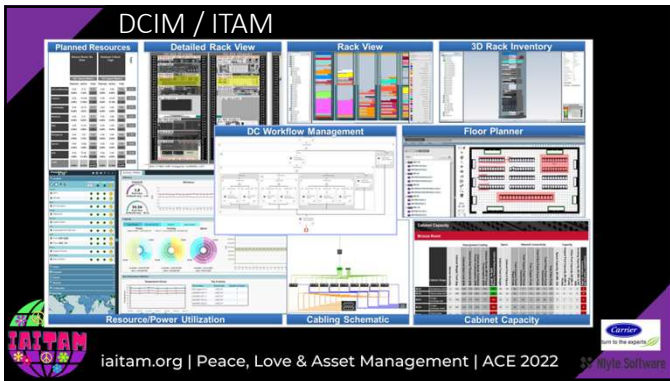
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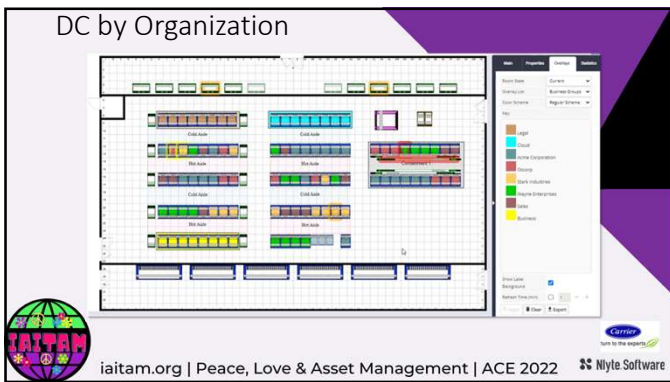
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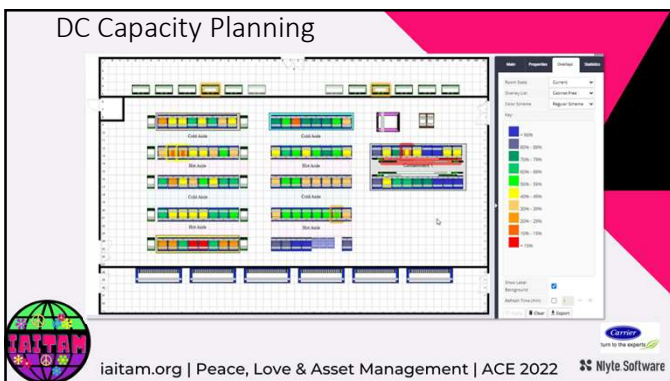
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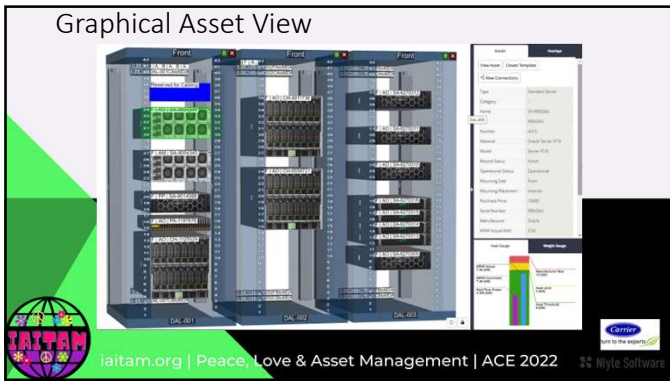
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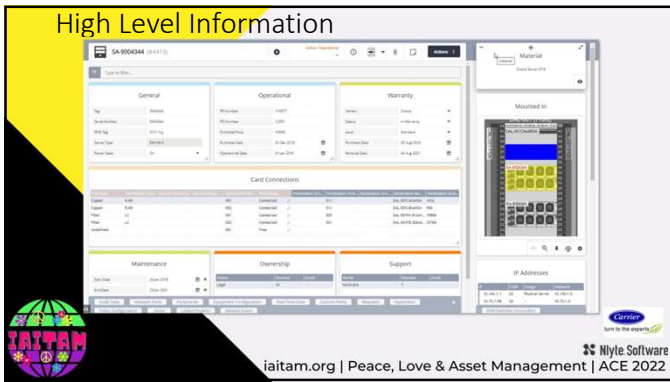
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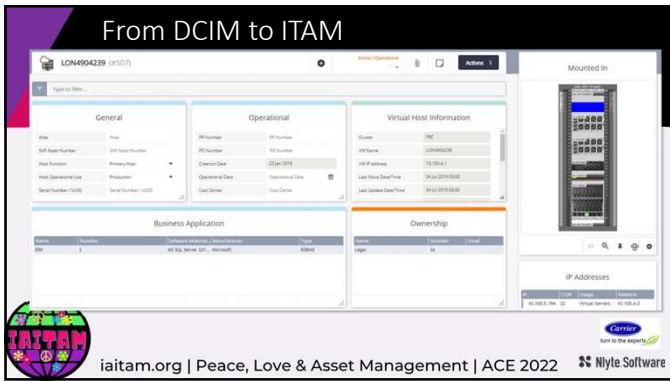
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Why ITAM and DCIM need to work together

Q & A



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