

Documenting Physical Connectivity: Building Systems, Network and Power Cabling



Joel deNeuf, Principal
Five Points Infrastructure Services



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**2018 BICSI WINTER
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Orlando, FL | February 4-8

Session Agenda

- Speakers Introduction
- Audience Poll
- Selection Process
- Implementation
- Operation and Use
- Q&A



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Joel deNeuf

Senior Consultant for Five Points
Infrastructure Services



Mr. Joel deNeuf is a Senior Consultant for Five Points Infrastructure Services, LLC (FPIS), based in Atlanta, Georgia. DeNeuf has been a technical consultant for over 15 years specializing in IT documentation, and has led numerous implementations of both connectivity management and DCIM software applications. His projects have covered most market segments such as financial, government, education, and communications. Prior to his telecom career, deNeuf was as an engineer in the manufacturing sector in both process and design, where he generated numerous patents and publications. DeNeuf earned a BSEE from Penn State University, and has been an RCDD since 2000.



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Patrick Connington

Intercontinental Exchange Director of
Global Data Center Engineering



Over 18 years of service. Started out as a UNIX admin with SAIC supporting both the NYSE and the AMEX exchanges and found my forte in supporting the data centers.

Current team's responsibilities include documenting and supporting over 70 Data Centers and POP sites spanning across 22 countries currently have over 450K connections and over 50K devices documented in PATCH MANAGER.



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Thomas E. (TED) Dean

Cable Plant Service Manager for SAIC on the NASA
Integrated Communications Services contract.



He brings over 35 years of experience in the telecommunications cabling industry ranging from end-user representative, installation contracting, and design services. An RCDD since 2000, he is responsible for the cabling infrastructure across all NICS managed NASA facilities and has transformed engineering services into an enterprise model. Prior to joining SAIC, Ted was an infrastructure specialist at UPS and a Project Manager at T&C Contractors.



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Johnathan Lewis

Service Delivery Manager for Black
Box Network Services



More than 30 years of experience in Information Technology and Telecommunications management. During his career, he has been responsible for the management of several multi-level organizations where he has coordinated and organized programs to achieve maximum efficiency. He is responsible for 100-million-dollar managed services agreement which provides telecommunications, data network, shared airport tenant services throughout the airport facilities and associated General Aviation Airport. Johnathon is a retired U.S. Navy Communicator and RCDD since 1999.



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Douglas S. Simpson

**Senior Consultant for Five Points
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Since early 2013, Mr. Simpson has supported, trained, and consulted with customers on connectivity management software and standards. Prior to that, Mr. Simpson completed a diverse IT career in the public sector, focused strongly on networking. His work with two State of Georgia agencies spanned application and systems programming; systems management; network engineering, design, and deployment; cable plant design, management and documentation; and IT vendor management.



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Poll 1

Who is in the Audience?

1. Data center
2. OSP Infrastructure
3. Office Space
4. Low voltage cabling
5. Power Cabling



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Poll 2

How do you currently manage connectivity?

1. Not at all
2. Spreadsheets and Drawings
3. Home grown database
4. Third party application



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Poll 3

How are you looking to improve the documentation

1. Auditing
2. New application
3. Improving Processes



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Selection Process



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Topic 1

Why did you choose an application to document connectivity?



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Topic 2

What connectivity details would you suggest documenting?



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Topic 3

What licensing challenges were presented in the selection process?



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Topic 4

Did security requirements have an impact on the selection process?



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Implementation



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Topic 5

What was in scope and why?



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Topic 6

Describe your implementation



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Topic 7

Was training part of the implementation and if so, how?



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Topic 8

Describe the source(s) of the data?



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Break



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Operation and Use



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Topic 9

Describe the users of the application and their roles?



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Topic 10

**Did implementation of the application
change your organizations processes
and if so, how?**



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Topic 11

**Describe how your organization
uses the application data**



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Topic 12

Describe any integrations, either completed or planned for the future



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Q & A



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Thank you

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