INTEGRATING ACCESS CONTROL, VIDEO SURVEILLANCE & MORE

Advanced Integrations with Niagara Enterprise Security | Buist Electric & Jackson Control

12/15/2022

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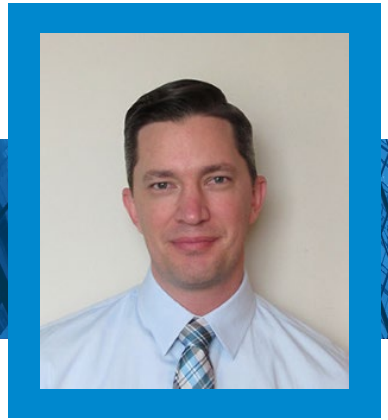
SPEAKERS



Mike Smith
Product Manager

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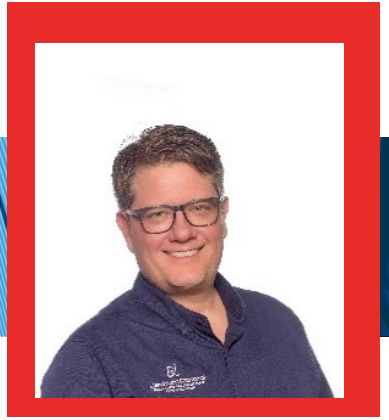
Chris Vonk
Automation Engineer

BUIST ELECTRIC
Raising The Standard



Michael Hadt
Market Leader, Michiana

Jackson Control
Facilities Management Technologies

AGENDA

1. Tridium: Niagara Enterprise Security Overview
2. Buist Electric: Advanced Integration
3. Jackson Control: More Ways to Deploy Niagara Enterprise Security
4. Q&A

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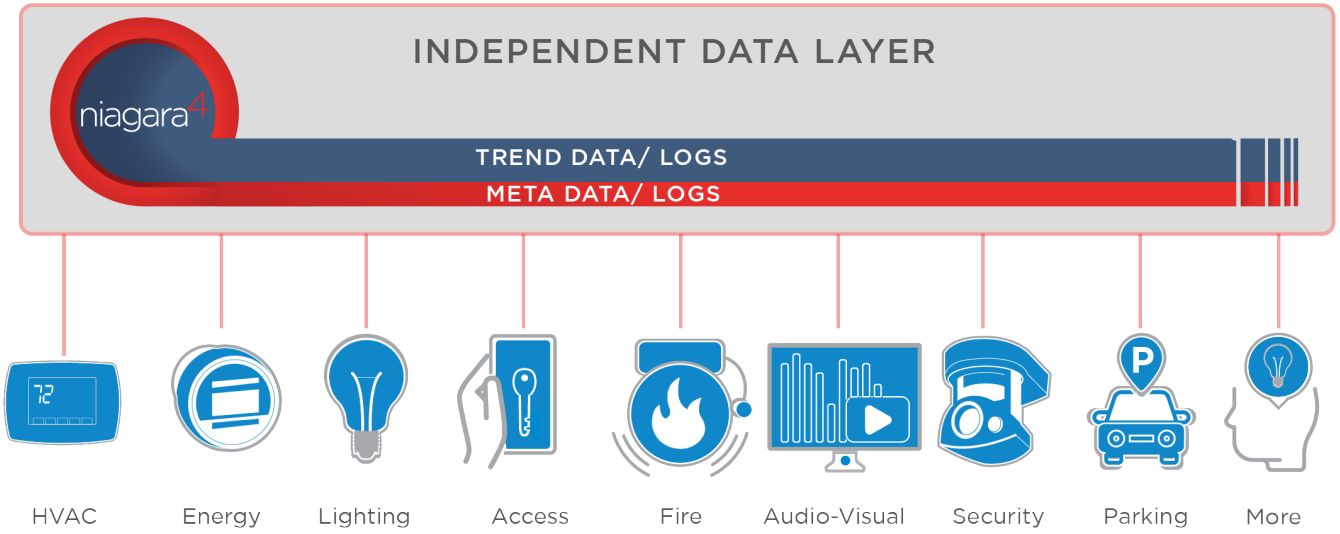
NIAGARA ENTERPRISE SECURITY

By leveraging Niagara Framework® as the Independent Data Layer that centralizes data management for all control points, Niagara users can program logic to orchestrate how building systems should work **together** under various scenarios.



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NIAGARA ENTERPRISE SECURITY

Integrates Access Control, Security, Video Surveillance, and almost any open protocol system—*starting with BACnet-based HVAC*—seamlessly, on a single platform

- **Control Multiple Building Systems in Concert**
- **Know the number, whereabouts and identities of people in your building**
- **Make data-driven decisions about where/how to deliver building services**
- **Get more value from existing investments in JACE-Niagara, security cameras, sensors**

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BUIST ELECTRIC OVERVIEW

Since 1964, Buist Electric has risen to the challenges of a quickly evolving and complex electrical construction industry. We continue to focus on ethics, productivity, excellence, and service.

- 400+ Employees
- Established in 1964
- ESOP – Employee Owned
- Serving West Michigan

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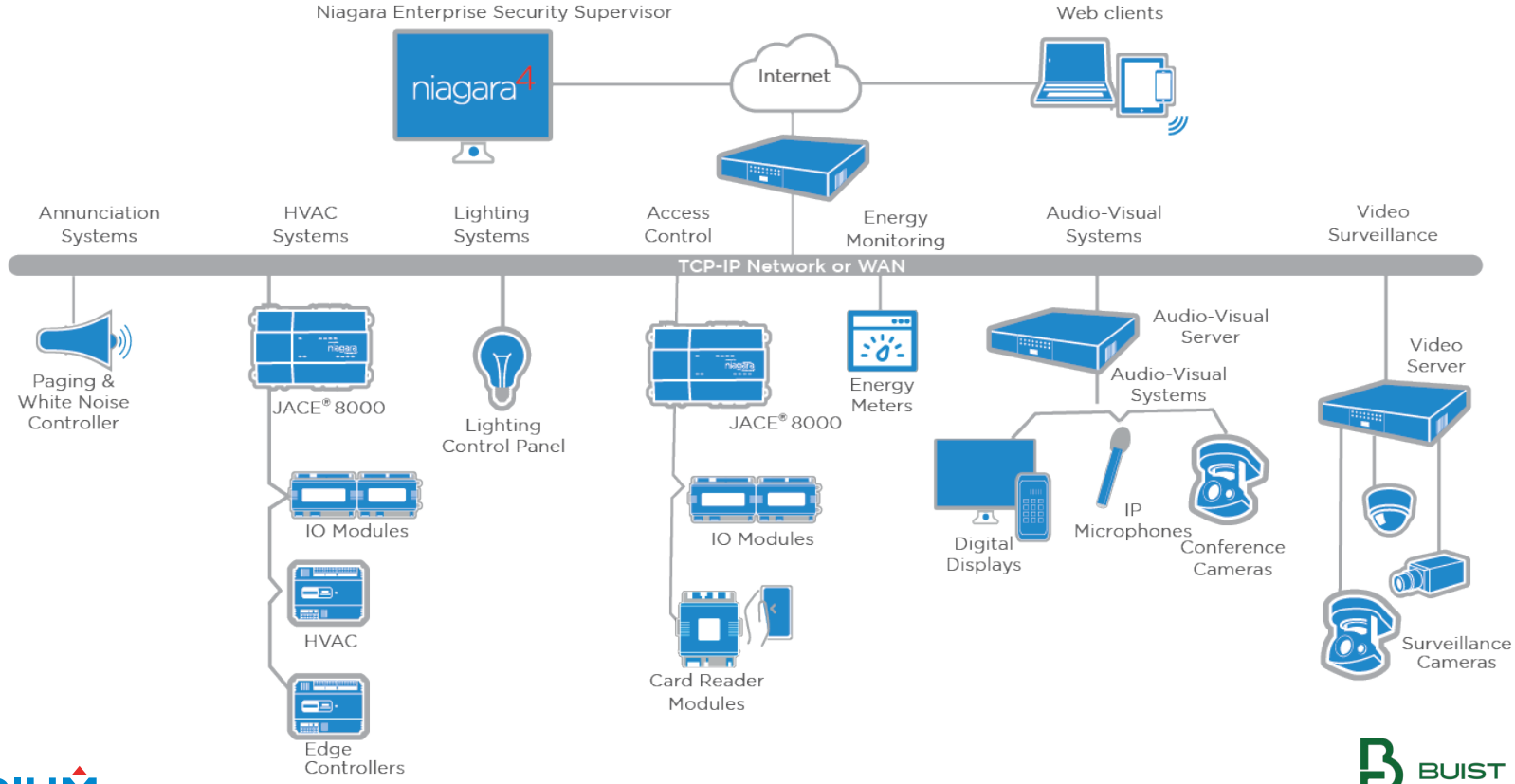
SYSTEM ARCHITECTURE



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SMART OFFICE INTEGRATION

At the Buist Electric campus in Byron Center, MI, Niagara Enterprise Security integrates access control, identity, video surveillance, intrusion and visitor management systems with other building automation services such as lighting, HVAC and energy management. This integration improves productivity and security with respect to:

Conference Room Workflow

After-Hours Employee Enter/Exit

Reception Area Visitor Management

Loading Dock Area Physical Security

After-Hours Security Events

Energy Conservation Measures

Fire Safety and other Ancillary Monitoring

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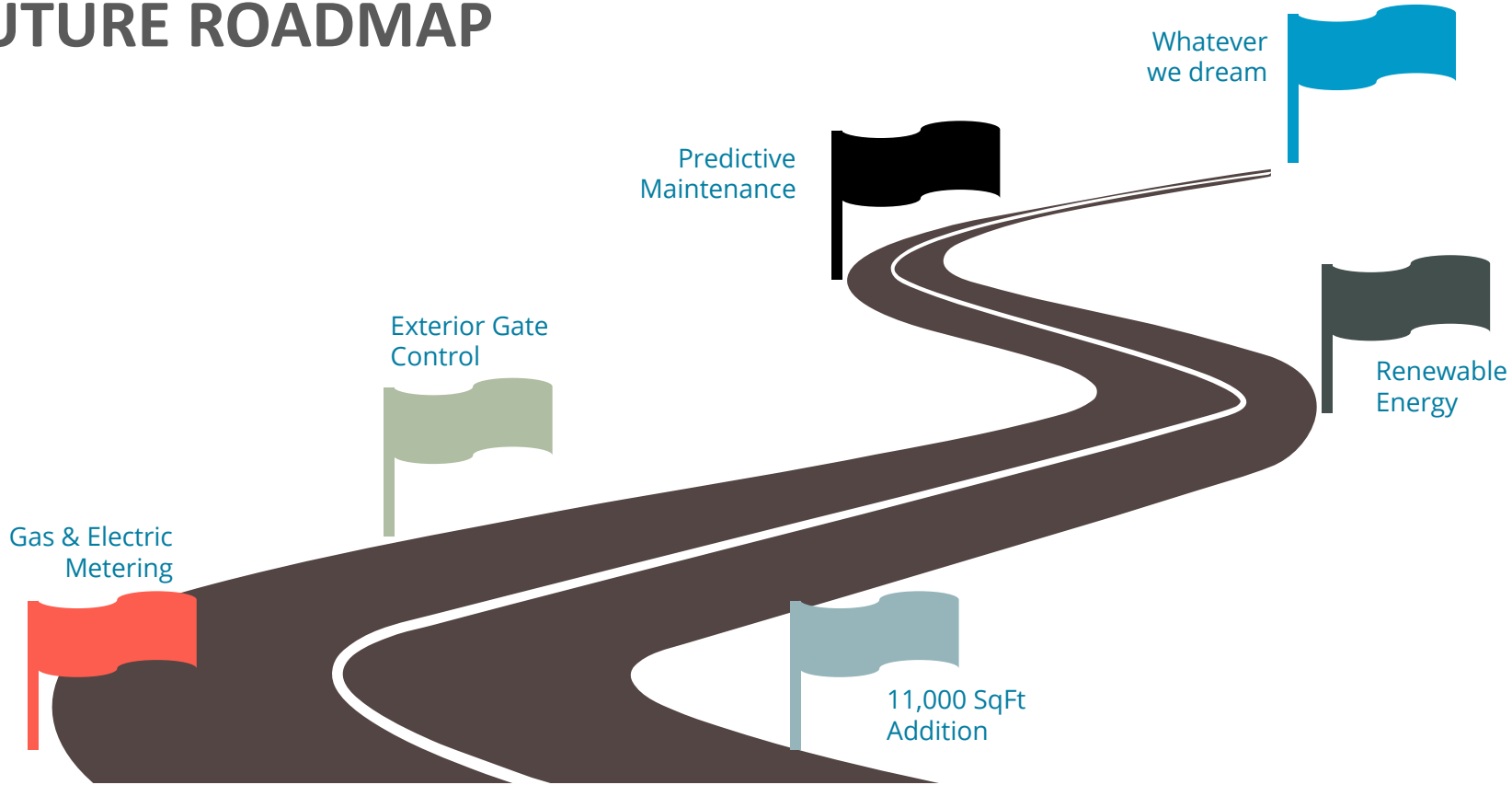
FUTURE ROADMAP



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What Other Types of Buildings Need to be Smarter?

- Medical Office Buildings
- Commercial
- Industrial
- Education

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Enabling Security as an Outcome

3 main thoughts

1. Building Lifecycle – Where are you?
2. Niagara has more than 1 million instances
    - Security is just a license away – SEC-J8-32
3. We can help you get started
    - Security Training – March 20-24 @ Jackson Indianapolis
    - Drawings, take offs, engineering, commissioning

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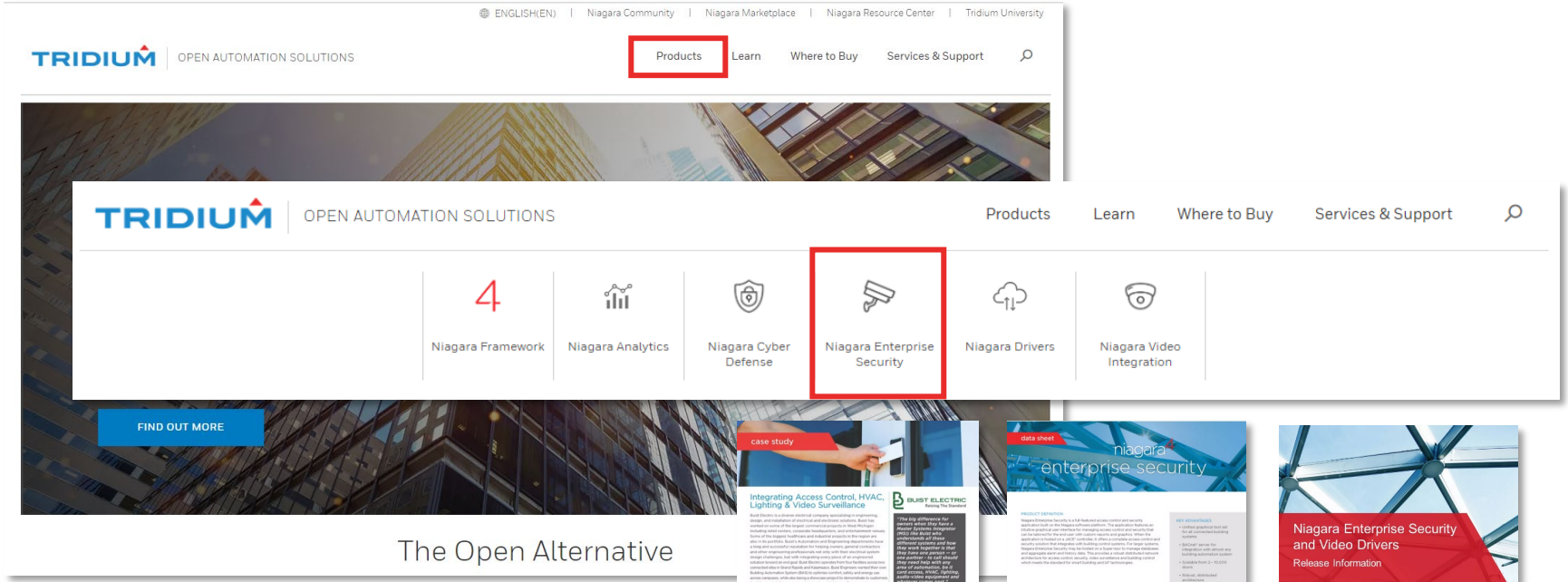
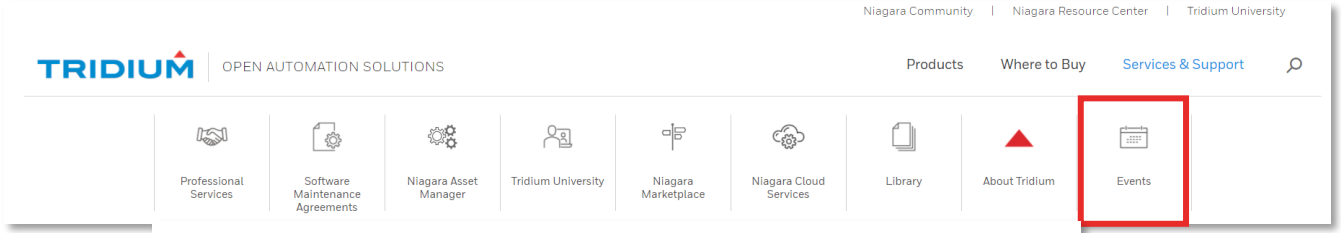
WHERE CAN I FIND MORE INFORMATION…?

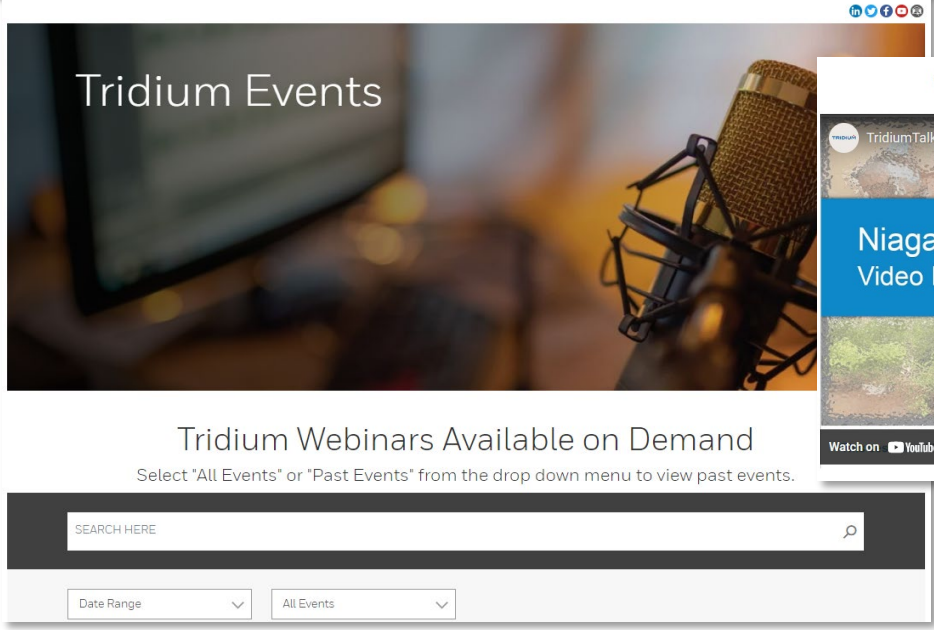


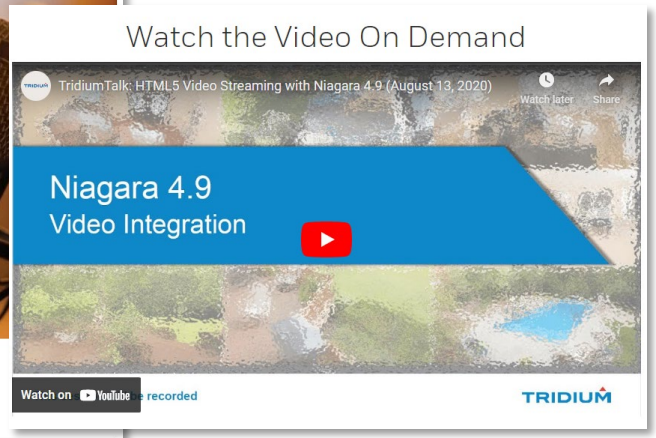
www.tridium.com

TRIDIUMtalk

WHERE CAN I FIND THIS RECORDING…?







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THANK YOU

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