



INTEGRATING ACCESS CONTROL, VIDEO SURVEILLANCE & MORE

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

12/15/2022

SPEAKERS



Mike Smith
Product Manager



Chris Vonk
Automation Engineer



Michael Hadt
Market Leader, Michiana



AGENDA

1

**Tridium:
Niagara Enterprise
Security Overview**

2

**Buist Electric:
Advanced Integration**

3

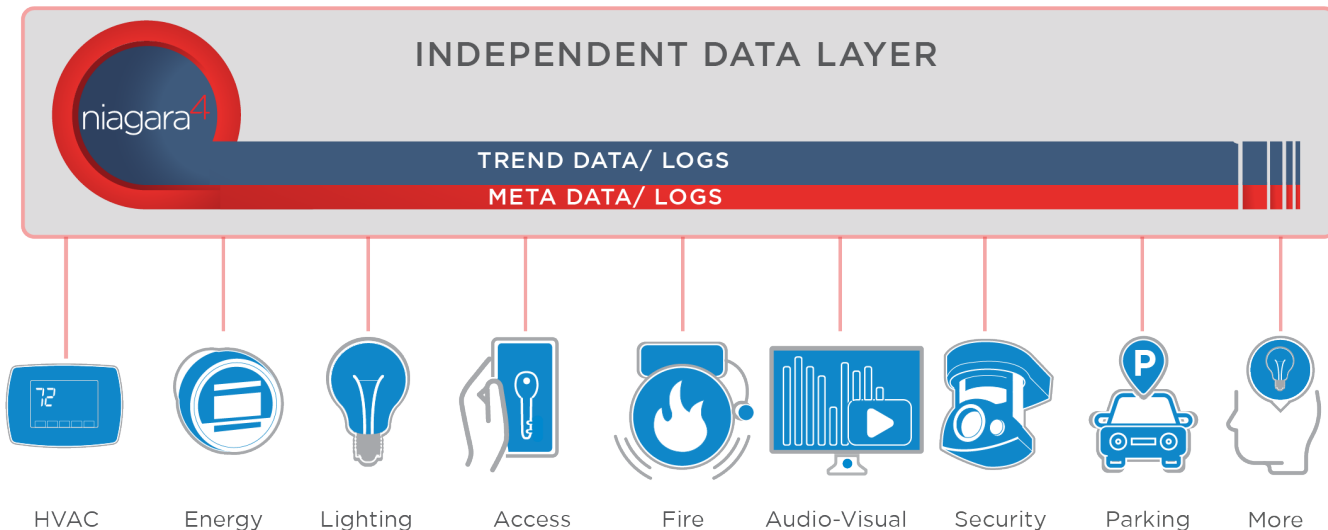
**Jackson Control:
More Ways to
Deploy Niagara
Enterprise Security**

4

Q&A

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.



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



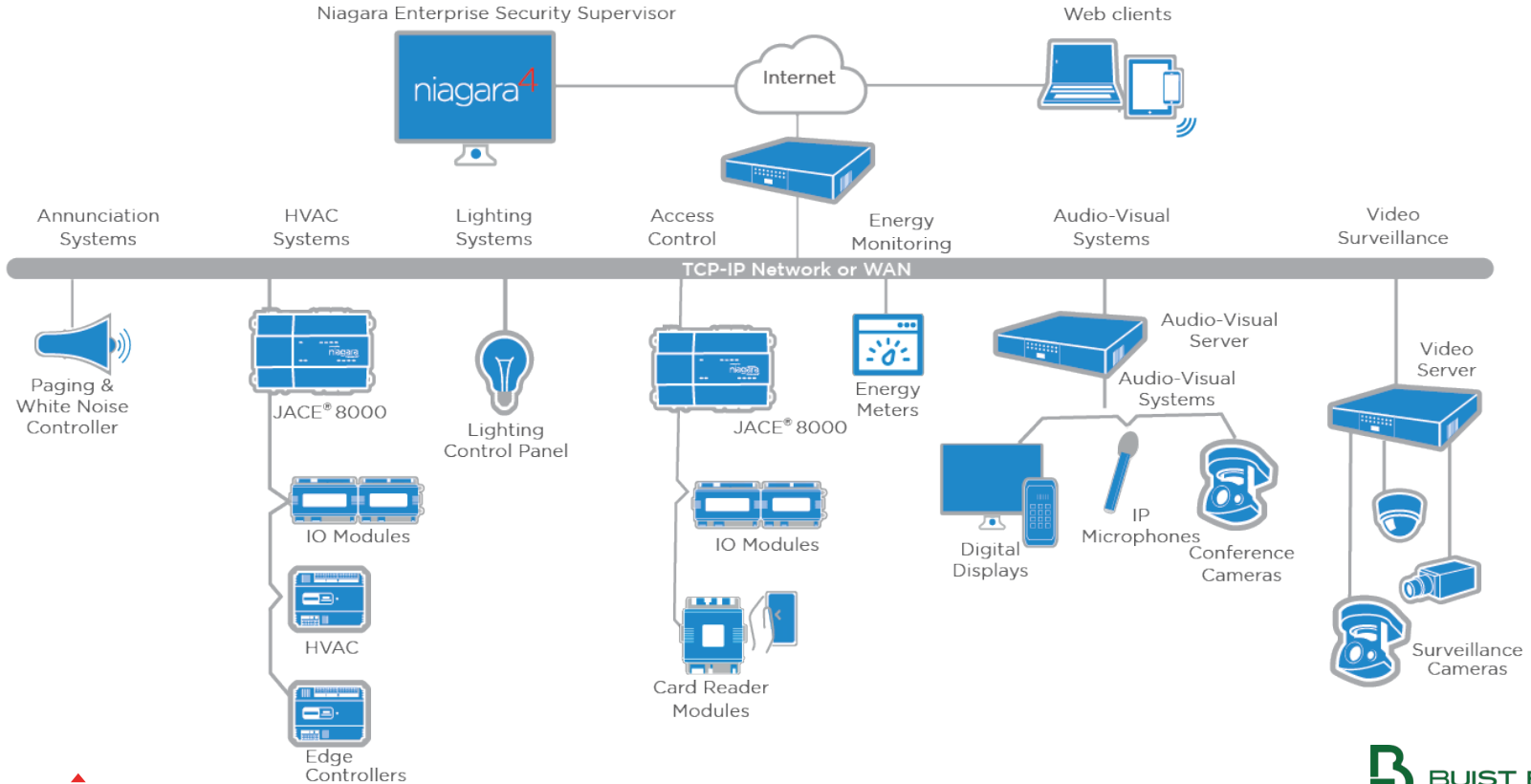


BUIST ELECTRIC OVERVIEW

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

SYSTEM ARCHITECTURE





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

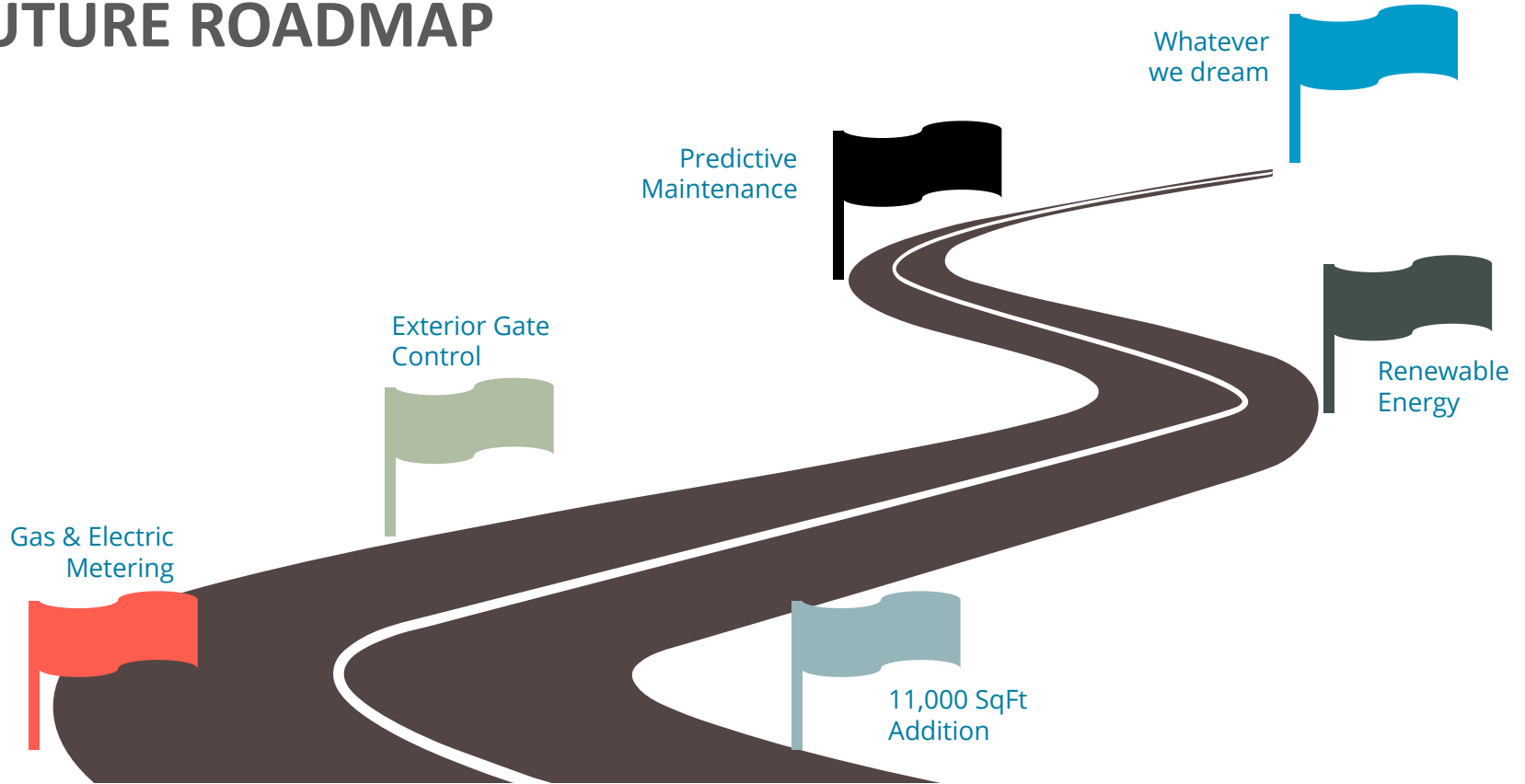
Loading Dock Area Physical Security

After-Hours Security Events

Energy Conservation Measures

Fire Safety and other Ancillary Monitoring

FUTURE ROADMAP





TRIDIUM



What Other Types of Buildings Need to be Smarter?

Medical Office Buildings

Commercial

Industrial

Education

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



Q&A

WHERE CAN I FIND MORE INFORMATION...?

TRIDIUM | OPEN AUTOMATION SOLUTIONS

ENGLISH(EN) | Niagara Community | Niagara Marketplace | Niagara Resource Center | Tridium University

Products | Learn | Where to Buy | Services & Support

TRIDIUM | OPEN AUTOMATION SOLUTIONS

Products | Learn | Where to Buy | Services & Support

Niagara Framework | Niagara Analytics | Niagara Cyber Defense | **Niagara Enterprise Security** | Niagara Drivers | Niagara Video Integration

FIND OUT MORE

The Open Alternative

www.tridium.com

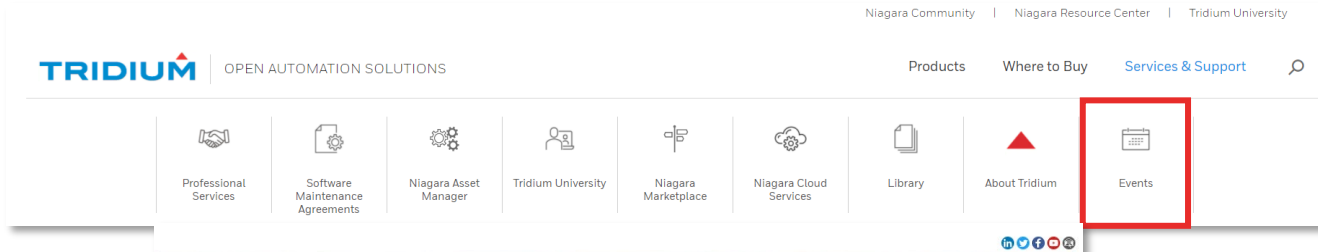
TRIDIUMtalk

case study
Integrating Access Control, HVAC, Lighting & Video Surveillance
BUST ELECTRIC
Building Security is a critical concern for many organizations, and the integration of different systems is a complex task. In this case study, we explore how Bust Electric successfully integrated their existing access control, HVAC, lighting, and video surveillance systems into a single, unified platform. This integration not only improved security but also streamlined operations and reduced costs. The solution was implemented across multiple buildings, ensuring a high level of security and efficiency. The integration was achieved through the use of Tridium's Niagara Enterprise Security platform, which provided a robust and scalable solution for Bust Electric's needs. The project was a success, demonstrating the power of Tridium's open architecture and the expertise of the Tridium team in delivering custom solutions for our clients.

data sheet
niagara enterprise security
PRODUCT OVERVIEW
Niagara Enterprise Security is a full-featured access control and video surveillance platform built on the Niagara software platform. The platform includes a central server and multiple client devices, providing a comprehensive solution for access control and video surveillance. The platform is designed to be scalable and flexible, allowing users to tailor the system to their specific needs. The platform includes a wide range of features, including user management, access control, video surveillance, and reporting. The platform is easy to install and maintain, and it provides a high level of security and performance. The platform is a proven solution for a wide range of applications, from small businesses to large enterprises. The platform is a reliable and secure solution for access control and video surveillance, and it is a great choice for organizations looking for a comprehensive solution.

Niagara Enterprise Security and Video Drivers Release Information

WHERE CAN I FIND THIS RECORDING...?



Tridium Events

Tridium Webinars Available on Demand

Select "All Events" or "Past Events" from the drop down menu to view past events.

SEARCH HERE

Date Range

All Events

Watch the Video On Demand



THANK YOU

CONTACTS:

Buist Electric - Brad Kuipers - bkuipers@buistelectric.com
www.buistelectric.com

Jackson Control - security@jacksoncontrol.com
www.jacksoncontrol.com

Tridium - Mike Smith - michael.smith5@tridium.com
www.tridium.com