

The Future of Technology in Facility Management: Today's Differentiators are Tomorrow's Best Practices

Presented by

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Description

As leaders of commercial real estate's technology evolution, facility professionals must harness data generated by buildings to operate them as efficiently as possible. The growing landscape of technology solutions can be overwhelming to navigate when it comes to choosing the right vendors. This session provides a roadmap to selecting the most effective building technology partners for your enterprise, as well as strategies to adapt existing business models to leverage emerging solutions.

Outline

Understand the smart building technology solution ecosystem.

- Commercial building management continues to evolve due to the variety of technology solutions available.
- Real estate operators and their partners expect to save time and money, while ensuring a fast path to return on investment.
- Buildings produce an extraordinary amount of data and, if utilized effectively, FMs can use it to streamline operations to save money, energy and time.
- Using the Internet of Things (IoT) we're now able to measure occupancy, energy usage, indoor air quality and more.
- From an entire portfolio's electricity consumption down to a single boiler control valve's operation, we can observe the way our buildings perform in real-time.
- How we collect, interpret and apply insights gained from this valuable data is up to us.

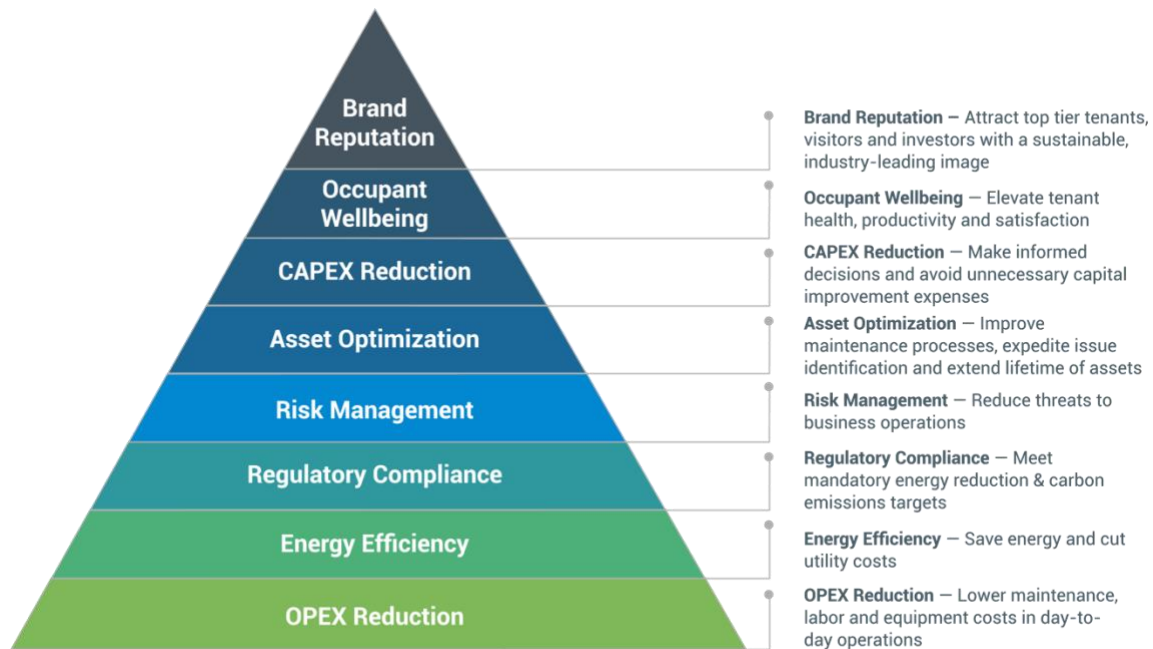
Lay the groundwork for effective digital facilities management with internal research.

- With myriad technologies on the market and more being introduced each day, it can be overwhelming to identify the most effective solutions for your organization's unique needs.
- Involve important stakeholders from the beginning and ensure everyone is on the same page regarding enterprise objectives, desired outcomes, budget, use cases and KPIs.
- Consider [the building management hierarchy of needs](#) and assess your portfolio's position using building data.
- Complete a [Site Audit](#) to understand what systems and networks are in place in your buildings.
- Leverage a [Data Commissioning Report](#) to gain transparency into your existing systems, their strengths and vulnerabilities.

Effectively vet and select the best smart building technology partners to meet your enterprise objectives.

- Reference the [Evaluation Roadmap](#) to ask critical questions and ensure you avoid costly mistakes during planning and implementation.

- Deploy a phased integration rather than multiple pilots to accurately gauge program success and maximize ROI from new technology solutions.
- Avoid custom or closed protocol software, as they limit scalability, often prohibiting interoperability and generating additional costs for updates or changes in the future.
- Take a [comprehensive approach to digital facilities management](#) by connecting disparate systems in a single platform rather than a piecemeal approach which can leave you vulnerable to data gaps and cybersecurity threats.
- Establishing a smart building program involves a shift in your business model and buy-in from key stakeholders in multiple departments such as IT, OT and Finance. Check in with these teams before, during and after project implementation to solicit user feedback, using it to pivot as necessary.
- Explore [Case Studies](#) from industry leaders who have adopted digital facilities management to gain a competitive advantage and future-proof their business.



Resources

[Digital facilities management e-book](#)

[Evaluation Roadmap](#)

[Case Studies](#)

[Smart building cybersecurity e-book](#)

[Whitepaper: What Makes a Building “Smart” and Why Does it Matter?](#)

Questions? [Email me](#) or [connect with me on LinkedIn](#).

About Deb

Deb Noller is the dynamic CEO of [Switch Automation](#), a smart building software company specializing in building performance optimization. With 20+ years of experience in real estate, technology and sustainability, she is passionate about helping enterprises leverage digital facilities management to execute more efficient business operations.

About Switch Automation

Switch Automation is a global real estate software company that helps property owners and facility managers reduce operating costs, improve energy efficiency and deliver exceptional occupant satisfaction. Our comprehensive smart building platform integrates with traditional building systems as well as Internet of Things (IoT) technologies to analyze, automate and control assets in real-time. We serve enterprise customers and partners in a variety of industries including financial services, retail, grocery, commercial real estate and more. Learn how Switch Automation creates technology to bring people and planet to the center of building operations at www.switchautomation.com.