

BALTIMORE MARYLAND SMART CITIES



Building a healthier, smarter,
more connected Baltimore

BALTIMORE
The Greatest City
in America



HEALTH

Improving well-being
and advancing
health equity



MOBILITY

Connecting people
to opportunities
safely and easily



TRANSPORTATION

Building efficient,
reliable, and
sustainable systems



WATER

Protecting our
resources for a
resilient future



GOVERNANCE

Data-driven decisions
and transparent,
accountable leadership



CONSULTANT NETWORK

Collaborating with
experts to drive
impactful solutions



**SEPTEMBER
24, 2026**

STRONGER TOGETHER. SMARTER TOMORROW.

Uniting innovators, public leaders,
and community partners to
create a more livable, equitable,
and sustainable Baltimore.



Live stream from Seattle Washington

Join us for another great session on Smart Cities Baltimore. Find out why this city is one of the top in the World. Hear it from local experts on Smart Health, Smart Transportation, Smart Governance and Smart Water. Don't miss! Register today at:

<https://www.mytechconference.com/event-details/smart-cities-baltimore>

Mike Brisbois, PE | 708.668.5488 | mike.brisbois@ieee.org

Speaker Line up:

07:05 am PDT Nisha Thirumurthy Founder CEO Vype Energy
07:40 am PDT Esteve Mede, CEO, End to End Enterprise Solutions
08:10 am PDT D. Long, II, MS, PMP, CCM, Morehouse College
08:40 am PDT Sara Kamble, Senior recruiter, Infojini
09:10 am PDT Hadir Elsayed, UN General Assembly Speaker Engineering & Technology
09:40 am PDT Suhair Al Khatib, MSc, EIT, An-Nur Foundation of Maryland
10:10 am PDT Ben D. Arah, QA/QC Engineer at Praetorian Power Protection LLC
10:40 am PDT Tamara Smith, Federal Aviation Administration
11:10 am PDT Candice Smith, Executive and Technical Recruitment Expert
11:40 pm PDT Juliet Ballesteros, Helping Enterprises navigate their FinTech needs

07:05 am PDT Nisha Thirumurthy Founder CEO Vype Energy

Nisha Thirumurthy

Nisha Thirumurthy is the Founder & Chief Executive Officer of Vybe Energy, an energy technology company developing AI-driven optimization solutions for commercial buildings and energy systems. She brings nearly 30 years of experience spanning climate technology, advanced energy systems, energy finance, infrastructure, and public policy. Nisha has a proven track record of translating complex energy technologies into scalable solutions, with expertise in energy optimization, distributed energy resources, techno-economic modeling, and technology commercialization. As Founder and CEO of Vybe Energy, she leads the development of next-generation energy optimization platforms that combine machine learning, adaptive controls, and predictive analytics to reduce energy consumption, operating costs, and

carbon emissions. Her work focuses on applying advanced optimization techniques across building systems, distributed energy resources, and grid-edge infrastructure. Vybe Energy has been recognized by leading energy and climate innovation programs including USGBC Net Zero Accelerator, EPRI Incubating Labs, NREL's Technical Assistance Program, Cleantech Open, and Dartmouth's Green shot Climate Accelerator. Prior to founding Vybe Energy, Nisha served as Senior Project Leader at the National Renewable Energy Laboratory (NREL), where she led multimillion-dollar programs supporting the deployment of advanced energy technologies across the Department of Defense and federal agencies. She also served as Director of Transportation for the Clinton Climate Initiative, leading international programs accelerating adoption of advanced transportation technologies, and as a Senior Consultant in Deloitte's Energy Practice advising utilities and energy companies on strategy, forecasting, and operational optimization.

07:40 am PDT Esteve Mede, CEO, End to End Enterprise Solutions



Esteve Mede

Data breaches COST BUSINESSES an average of \$7 MILLION. How do you protect yourself from data breaches? You make sure your network is safe and secure by testing vulnerabilities. Here is the deal, providing the best cyber security services to both public and private clients in diverse sectors including health, finance and non-profit. Data is meant to be protected and not compromised. If your data is vulnerable, then you are at risk of being hacked and exposing your customers' data. At End-to-End Computing, we are backed by IT and Cyber Security Professionals with over 50 years' combined experience in offering cost-effective cyber security solutions and services tailored towards clients' specific needs. With strong understanding of the threat that cyber-attack poses on business and corporate entities, Esteve leverages top-tier data security technologies to curb the daunting challenges of data insecurity. With client's interest in mind, he blends professionalism with unrivalled customer service to provide comprehensive threat detection and actionable incident response directives. No matter what, Mr. Mede always ensures to deliver flexible solutions, deploy quickly, easily and improves client's security posture.

<https://www.linkedin.com/in/esteve-mede-ceo-20b82860/>

08:10 am PDT D. Long, II, MS, PMP, CCM, Morehouse College



D. Long, II

Data Center Project Development

<https://www.linkedin.com/in/d-long-ii-ms-pmp-ccm-008555b9/>

08:40 am PDT Sara Kamble, Senior recruiter, Infojini



Sara Kamble

<https://www.linkedin.com/in/sara-kamble-66a33b208/>

09:10 am PDT Hadir Elsayed, UN General Assembly Speaker Engineering & Technology for Impact Nuclear Energy



<https://www.linkedin.com/in/hadirelsayed/>

Hadir Elsayed

09:40 am PDT Suhair Al Khatib, MSc, EIT, An-Nur Foundation of Maryland



2026 IMD Smart City Index ranks 148 cities worldwide based on economic, technological, and quality-of-life data.

Mr. Al Khatib is a member of Washington Metrorail Safety Commission representing the State of Maryland Board Member of the B&O Railroad Museum. His specialties include Transit including Commuter, Light and Heavy Rails, City and Commuter Bus and Maglev Feasibility, Planning & Development. Preparation of NEPA Environmental Impact Statement. Highway, Tunnel and Bridge Toll Facilities, Capital Budgeting.

<https://www.linkedin.com/in/suhairalkhatib>

Suhair Al Khatib, MSc, EIT

10:10 am PDT Ben D. Arah, QA/QC Engineer at Praetorian Power Protection LLC



Mr. Arah is a Mission Critical QA/QC Engineer with 7+ years of experience supporting large-scale data center, campus infrastructure, and commercial construction projects. Experienced in MEP quality assurance, commissioning support (L1–L5), field inspections, document control, and owner's representative services. Proven ability to ensure quality compliance, commissioning readiness, and successful project delivery across mission-critical environments. Skilled in Procure, CxAlloy, RFI/submittal management, OFCI equipment tracking, and cross-functional stakeholder coordination.

Ben D. Arah

<https://www.linkedin.com/in/ben-d-arrah/>



Tamara Smith

Management and Program Analyst at the FAA.

<https://www.linkedin.com/in/srv6-technology-consultant-gsm/>

11:10 am PDT Candice Smith, Executive and Technical Recruitment Expert



Candice Smith

As an account executive at Precision Talent Solutions, Candice assists in identifying and evaluating potential candidates for critical leadership roles across various industries and sectors. She has more than eight years of experience in technical recruitment management and human resources, with a focus on delivering quality and value to both clients and candidates. Ms. Smith devises comprehensive and tailored recruiting strategies, including advertising via social media and marketing campaigns, to attract and engage in top talent. She leverages her knowledge of executive compensation trends and market standards to negotiate competitive and fair offers. Candice

conducts in-depth and confidential interviews with candidates to assess their qualifications, cultural fit, and compatibility. She also monitors and stays informed about the latest market insights and best practices in executive talent acquisition. She is passionate about meeting the needs of her fellow employees and creating a comfortable work environment for all. She holds a master's degree in IT project management and several professional certifications, including Scrum Master Certified (SMC), Front End Basics, and CPR AED and First Aid Instructor. She is also fluent in Spanish and has a background in healthcare.

<https://www.linkedin.com/in/srv6-technology-consultant-gsm/>

11:40 am PDT Juliet Ballesteros, Helping Enterprises navigate their FinTech needs



<https://www.linkedin.com/in/srv6-technology-consultant-gsm/>

Juliet Ballesteros

Our moderator Karl Weaver. Asian Mobile/Wireless Industry GTM Biz Dev Rainmaker, Newport Technologies.

Career Greater



Moderator Mikal Afewerki

Calm Decision-Maker Data Operations Analyst I Turn Complex Data and Inefficient Workflows into Clear Insights, Smarter Automation & Better Operations Mechanical Engineer Palantir Foundry & Ontology, SQL Ex Boeing

Mikal Afewerki

With 5+ years of experience at Boeing, Release Inc., Shell, and DEJ Technology, Ms. Afewerki specializes in Data & Analytics predictive modeling, machine learning, and advanced data visualization. As graduate of MIT's Specialized Data Science program, she has successfully improved operational efficiency by 20%, enhanced data accuracy by 30%, and developed insights that drove a 15% increase in business performance. Proficient in Python, R, SQL, and BI tools like Tableau and Power BI, Mikal leverage statistical techniques and pattern recognition to solve complex problems in dynamic environments. She is passionate about transforming data into actionable strategies that optimize decision-making and fuel business growth.

<https://www.linkedin.com/in/mikal-afewerki/>