

SUPPORTING YOUR MISSION LONG INTO THE FUTURE

Smart Installation of the Future

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Abstract

You never know what tomorrow may bring. When your existing infrastructure is smarter and better prepared for the future, you can provide our military forces the support they need to deter war and protect our nation's security.

Siemens helps Federal agencies across the country make their facilities smarter, more resilient, and more responsive. Smart infrastructure solutions enhance the way we live and work by intelligently connecting energy systems, buildings, and the people who occupy them. Smart solutions capture and exchange data among automation control and multiple building systems in ways that help you meet your energy reduction, sustainability, and resiliency goals.

We call it the Smart Installation of the Future.



Smart Installation of the Future

What does the Smart Installation of the Future look like?

The Smart Installation of the Future will be the one that supports your mission long into the future. Our Federal buildings and military bases plan, organize, train, equip, and deploy some of our nation's most important functions. Every installation creates an exemplary community—one that encompasses, recognizes, and supports everyone, from those who wear the uniform to civil servants, contractors, and members of the public. This community must promote safety, interaction, discussion, operations, and resiliency.

If we can combine the physical and digital worlds at every installation, we can support all Federal agencies across the country in their quest to make their facilities smarter and more resilient. By embracing and integrating the right technologies, processes, and partnerships, we can achieve the Smart Installation of the Future. It's one that is ...

MISSION-ENABLING

The people who work in Federal agencies depend on the strength of the facilities and infrastructure they operate in to achieve their agencies' missions.

EFFICIENT + RESILIENT

High-performing, efficient installations and buildings minimize infrastructure risk and enhance resiliency as they are prepared for and able to recover rapidly from disruptions.

SUSTAINABLE + SCALABLE

The Smart Installation of the Future will meet the Guiding Principles for Sustainable Federal Buildings, and will ultimately cost less to operate, save resources, produce less waste, work toward decarbonization, and support each agency in achieving their mission. In addition, this installation can leverage past investments in technology to easily scale as needs, missions, and priorities evolve.

INTEGRATED + FUTURE-PROOF

Every installation and Federal facility must be able to support each other, contributing to and collaborating with other agencies. The integrated Installation of the Future will adapt, expand, and upgrade as technologies, situations, operations, and administrations change.

SECURE

A Federal facility is more than a building; it comprises people, intelligence, structures, functions, and processes, all of which must be safeguarded.

INCLUSIVE

Accessible, inclusive environments accommodate all people and their needs, to not only reduce barriers but promote participation, support the agency's mission, and help enhance the health and wellbeing of all occupants.



Smart Installation of the Future

Turning vision into reality with a strategic partnership

Transforming your existing infrastructure into the Smart Installation of the Future can depend on a strategic collaboration and Siemens' broad portfolio of technologies, solutions, and services. Through this relationship, we foster a collaborative environment to develop a smart, secure, sustainable, efficient, and resilient installation. We take an extensive approach to developing your installation, from vision through design, implementation, integration, commissioning, and operation.

Early collaboration and a team approach improve design efficiency, enabling all systems and solutions to integrate seamlessly, reducing complexity, and harnessing the power of emerging technologies and intelligent services.

Roadmap to the future

As a long-term Federal supplier, Siemens streamlines your project, from procurement to completion, to deliver the Smart Installation of the Future. Take advantage of our local expertise as well as national and global resources on your roadmap to the future:

Assess current infrastructure Walk the halls of every building and examine every nook and cranny. Engage your facilities and operations teams in this assessment to understand their needs and challenges, including the ways in which cyber resilience can bolster your Smart Installation of the Future.

Develop project and phased plan Align needs with Federal agency priorities to develop the project plan, improvement measures, solutions, and approach.

Determine the best financial

vehicle Streamline the procurement process with simplified contract approval. Meet Buy American mandates and small business subcontracting mandates.

Implement the plan

Complete the work and create transparency for agency and government stakeholders.

Service Provide long-term support for the systems installed while continuously evaluating performance to achieve

the mission goals.

A complete portfolio of technologies, solutions, and services

Siemens Smart Infrastructure combines the power, performance, experience, and expertise of our employees from around the world. Leveraging their strengths and skills - and a commitment to actively recruiting and hiring U.S. veterans - lets us offer a very comprehensive, end-to-end portfolio from a single provider.



Smart Grids + Smart Buildings = Smart Infrastructure

From intelligent control across the grid to medium-voltage distribution systems and a broad range of low-voltage and control projects, Siemens brings together energy systems to enable the Smart Installation of the Future. At grid edges, we're leading market development, including electric vehicle infrastructure, energy storage, and sustainable microgrids.

As a system integrator, our offerings encompass all building disciplines into a dedicated solution for Federal agencies. Fire safety, Security, HVAC, Energy Efficiency, IoT, Lighting, and Power Management and Distribution seamlessly integrate with each other and third-party solutions to make the transformation into the Smart Installation of the Future possible.

Selecting the right provider for the Smart Installation of the Future means working with experts in emerging technologies—experts who understand how the establishing right foundation today prepares you for tomorrow. Together, we can support your mission long into the future.

Legal Manufacturer

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