Making facilities and operating strategies fundamentally more efficient at the delivery of clinical care.

Hospital renovations, expansions, and new builds often have the same competing goals—it is difficult to measure a hospital’s overall efficiency, and even more difficult to project its efficiency for the future. The result is often a lack of tools and technology that support analytical decisions. A discipline within GE Healthcare’s Performance Solutions, the Hospital of the Future solution provides the expertise and proprietary simulation technology that enables you to realize a fundamentally more efficient system—physical capacities, workflows, staffing model, and patient experience—by design.

You will be confident as you move forward that your new infrastructure will:

- Align clinical care through analysis and expertise to achieve efficiency for care delivery, capacity utilization, and staffing
- Function as well in reality as you envision via simulation technology
- Accommodate projected growth and future delivery patterns, as well as current workflows
- Make effective use of your capital dollars, while helping you control operating costs

This dynamic approach to planning, developing, and designing an infrastructure achieves a more efficient next-generation organization. GE’s Hospital of the Future can help you:

- Holistically analyze your entire spectrum of care delivery to account for the complex interdependencies and variability of care delivery
- Provides visualization of “hidden” operational factors and options to achieve desired aesthetic and workflow results
- Simulate design solutions and scenarios to “test” alternative and modern designs in care delivery models, process flow pathways, and staffing that will achieve your performance goals
- Integrate future technologies that are operationally outcomes-focused
DESIGNING FOR EFFICIENCY
Observational research and existing organizational data and projections (schedules, care plans, patient mix and volume metrics, workforce, and spatial layout) set the stage for your design development and operational success. Key data input is used to inform GE’s proprietary Simulation Technology for the development of your future-state scenarios—thus enabling new insights and possibilities.

CREATING REVOLUTIONARY SOLUTIONS
By engaging in proprietary discrete event simulation modeling, we help you test and visualize various integrated care delivery solutions to inform your strategic operating plan and new model of care with an outcomes-focused approach. GE’s Hospital of the Future Simulation Technology models the interdependencies of your operations as you consider changes to clinical adjacencies, travel times, technology/equipment, spatial organization, and pathways. Essentially, our technology and expertise provides quantified results to enable data-driven and informed decisions to help you plan for today’s needs while transforming for the future.

THE BEST OF BOTH WORLDS
Testing solutions in a simulated environment negates the need for disruptions on your units and patient care areas. The Hospital of the Future solution ensures proof of concept or “What if” models to enable confidence in aligning clinical care and efficiency through analysis and expertise to achieve your strategic outcomes. Ultimately, you will be able to model and visualize the details that matter, so your organization can select a more optimal solution that meets your cultural, operational, and outcomes objectives...truly not one solution fits all.

We help you visualize the interdependencies of your operations, staffing, and workflows to guide your team through its transformation.

The Power of GE and Hospital of the Future
Getting it right the first time is critical for your organization. With GE’s Hospital of the Future solution, we help you visualize the interdependencies of your operations, staffing, and workflows to guide your team through its transformation. In addition, we synergistically collaborate with you to help align your clinical, operational, and financial goals as part of strategic alignment.

Whether you’re replacing an outmoded infrastructure or expanding to meet demand, a capital design project is a rare opportunity to re-think clinical care delivery. The Hospital of the Future offering within GE Healthcare Performance Solutions gives you the expertise and technology to select the optimal approach—well before the first blueprint is drawn. We help you get it right the first time.

To learn more, contact your GE Healthcare representative or visit performancesolutions.gehealthcare.com/hof