



# Venue™ Family

Made for Your Point of Care.



**Simple. Fast. Precise.**





# Designed for Your Needs, Adapts for Your Challenges.

*Simple, fast and precise* ultrasound for every moment, GE Healthcare's Venue Family of AI-enabled point of care systems are adaptable, intuitive and easy to clean. These systems are designed for your point of care spaces and environments with heightened infection control requirements.

Designed to simplify the complex, our automated and advanced clinical tools enable fast assessments, support your life-saving decisions, and help monitor patient progress even in unpredictable, chaotic environments. AI tools help drive consistency from user to user, whether you are an ultrasound novice or an expert, there's a Venue Family system to fit your needs.



**Venue™**

**Venue Go™**

**Venue Fit™**



# Made for You.

Venue Family's design enables a fast and confident diagnosis. Built on Windows 10 with a powerful imaging engine and broad range of interchangeable probes, it's adaptable to your department. The Venue Family is ready when and where you need it.



## Work smarter, not harder

Precise AI tools are designed to enable fast patient assessments and confident decisions. Utilizing proprietary algorithms, we synthesized patient data to ensure accurate calculations for clinical confidence.



## Shared platform

One common platform gives users the same experience regardless of system being used and enables facilities to simplify their training protocols.



## Touch, pinch, swipe

No buttons. No knobs. A familiar touch screen with a simple, clear and intuitive interface works even with gloves or screen covers.



## Infection control

Easy to clean, smooth and seamless surface supports infection control efforts.



## Probes up top

Easily access probes and keep them in good condition with smart cable management that puts probes safely up top and cables out of the way to ensure durability.



## Cart to table to wall

Uniquely adaptable, Venue Go's exclusive cradle enables the system to go from cart to table to wall to accommodate common procedural environments. Venue Fit offers cart, kickstand or VESA® connection options.



## Moves with you

Easily maneuver the system to the bedside or in tight spaces. A sleek footprint and big wheels make the Venue Family durable and nimble enough to move alongside you.



## Battery powered

Equipped with long-lasting batteries that provide active scan times of up to 4 hours (Venue), 2 hours (Venue Go) or 1 hour (Venue Fit). All Venue Family systems have an easy to see count-down timer that changes color when you are running low.



## Built for durability

Screens durable enough to withstand bumps, bangs and splashes, will never hit the wall thanks to the bumpers and multipurpose handles on the systems.



# Made for Your Point of Care.

Inspired by the needs of physicians, the Venue Family of products was developed specifically for point of care medicine. No two patients are the same, nor are the needs of physicians from the ED to the ICU, from MSK to Pediatrics. Built for a wide range of environments, the Venue Family is flexible and supports the needs of clinicians.




3 Systems.  
1 Shared Platform.  
For Your Point of Care.  
**Simple. Fast. Precise.**




# Made for Critical Moments.


Simplify complex exams to minimize patient disruption and rapidly assess your patient's medical status in critical encounters. Assess, diagnose, and manage adverse pulmonary and cardiac events at the point of care.




Experience up to **82%** time savings.<sup>1</sup>




**Auto-VTI | VTI Trending**



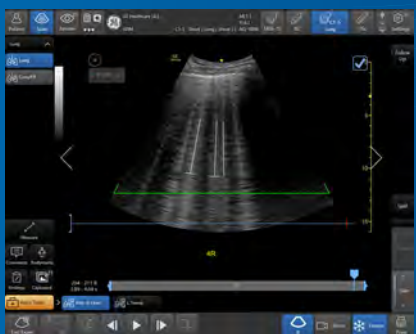
Equivalent to an expert user's ability **87%** of the time.<sup>2</sup>



**Auto-IVC**



As highly **reliable** as visual counting.<sup>3</sup>



**Auto B-lines**

**Assess the heart in a single step**

The **Auto-VTI** tool calculates the velocity time integral (VTI) and cardiac output in a single step with a quality indicator to assist with image acquisition.

After running the Auto-VTI tool, VTI Trending allows to quickly visualize the trend and help you determine a next course of action in treatment.

**Fast volume status**

The **Auto-IVC** tool measures IVC collapsibility. IVC diameter changes are measured and displayed in real-time upon completion of each respiratory cycle. The tool displays the Collapsibility or Distensibility Index depending on the patient's ventilation status.

**Rapidly quantify lung condition**

The **Auto B-lines** tool highlights and counts B-lines in real-time. Press Freeze and the system displays the frame with the highest B-line count. Use with the Lung Diagram to keep track of your segmental lung assessment and with automatic calculation of the Lung Ultrasound Score, tracking trends in response to your therapy just became simpler.

Work smarter,  
not harder  
with proven  
AI tools.

## Visualize the lung and make your diagnosis

**Lung Sweep**, a rapid visualization tool, provides a dynamic panoramic view of the entire lung.

Automatically activated at the start of each sweep when the probe is tapped on the body, Lung Sweep is deactivated at the end of each sweep when the probe is lifted– there is no need to touch the screen.

The **Auto B-lines** tool can be used in conjunction with Lung sweep to highlight B-lines over the entire panoramic view and display the frame with the most B-lines per rib space.

## EF in real time

**Real-Time EF** is an AI tool that continuously calculates real-time ejection fraction during live scanning in apical 4CH view and allows users to capture instant, precise results, without requiring ECGs. An integrated quality indicator helps the user know when they have an adequate view to generate accurate results.

## Procedure guides

Built-in quality indicators assist your procedures, whether you are an ultrasound expert or new to the family. Confidently know when you have obtained an optimal image for system calculations.

## Panoramic view of the entire lung.



Lung Sweep | Auto B-Lines

## Results are within +/- 10 points of experts in 86% of cases.<sup>4</sup>




Real-Time EF





# Simplify your workflow.

 **Reduce keystrokes**  
by up to **80%**<sup>6</sup>



## eFAST Diagram

Assess and document patient status, from internal bleeding to pneumothorax, aligned to the eFast protocol.

 **Tap and Select Findings**



## Renal Diagram

Simplify documentation and provide easy follow up for patients with suspected hydronephrosis.

No need to manually type findings, simply tap the appropriate label that corresponds to your image.

 **LUSS in one view**



## Lung Diagram

A single view diagram of anatomical lung segments with one click image storing. Keeps track of your segmental lung assessment and calculates an overall Lung Ultrasound Score to help you follow patients' response to therapy.

# Smart Enough to Keep You Moving.

Adaptable to your point of care, the Venue Family's unique designs keep you moving. From bedside to tight spaces, our systems can go from cart to table to wall to fit your space and needs.<sup>5</sup>

The Venue Family of systems handles the busywork to give you the information you need now. Our protocol management and easy documentation features on the Venue Family provide a visual overview of the entire exam while reducing the need to manually type findings. Easily compare results between studies with one simple click. Exam specific diagrams organize all images and findings for efficient review.





# Made for Pediatric and Neonatal Patients.

Venue Family's newest edition addresses the specific needs of pediatric and neonatal patients. Enabling fast and confident diagnostic scans without ionizing radiation, the Venue Family of systems enable quick and complete evaluation of your littlest patients.

Pneumonia is the single largest infectious cause of death in children worldwide.<sup>8</sup>



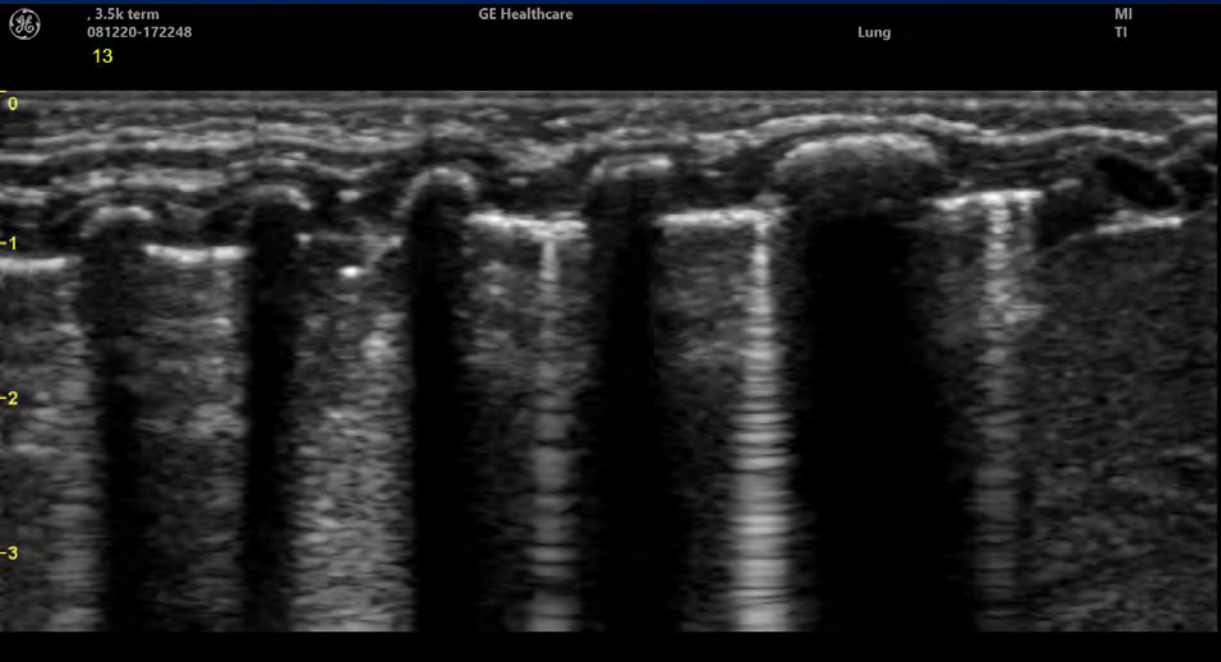
## LUSS in one view | Lung Diagram

Lung diagram visually maps out lung segments and automatically calculates the Lung Ultrasound Score (LUSS) based on user input.<sup>7</sup>



## See the entire lung - Fast | Lung Sweep

Developed from the feedback of pediatric physicians, Lung Sweep is an advanced visualization tool that provides a dynamic panoramic view of the entire lung. Lung ultrasound supports early diagnosis of pneumonia.



## Pediatric Probes | Accessories

With Pediatric ECG and a full set of probes for scanning pediatric patients ranging from neonates up to adult sized patients, the Venue Family has you covered.



L10-22 -RS

12S -RS

8C -RS

L4-20t -RS

6S -RS







## Excellent image quality with probes built for needle procedures

Experience clear images on a range of patients, from adult to pediatric, with a variety of linear, curved and cardiac probes available to support procedural needs. Our 14 probes are interchangeable across systems from Venue to Venue Go to Venue Fit.<sup>9</sup>

L4-20t-RS XDclear™, ultra-wide band probe supports high-frequency imaging of superficial structures while also being able to penetrate deeper anatomy without compromising imaging quality.<sup>10</sup> This lightweight probe features a longer cable so you can easily reach across the bed or patient when performing needle procedures.

With our button probes, clinicians can perform procedures while controlling multiple parameters of the system from the probe without breaking the sterile field. Needle procedures that once required two people can now be done with one.

## XDclear Technology

**Single Crystal:** Advanced piezoelectric material that delivers high quality acoustic signal

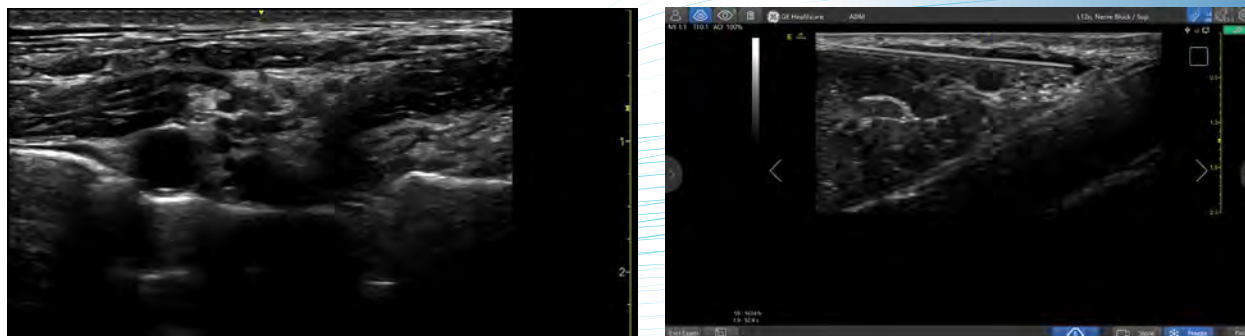
**Acoustic Amplifier:** captures and redirects the unused energy that passes through the crystal

**Cool Stack:** Patented technology that relieves inherent heat generation



## Made for Anesthesia.

**From block to periop, the Venue Family has you covered.** Whether you are performing needle guided procedures or perioperative care, we support the spectrum of use with vibrant images, and a suite of proven AI tools that simplify complicated assessments.



## Precise blocks

Needle visualization at deep and shallow depths on even the most challenging body types.



**39% larger image size - Venue**  
**18% larger image size - Venue Go, Venue Fit**

## Remove the clutter | Simple Screen

See a larger ultrasound image and view only the icons you want by activating Simple Screen mode. Simple screen activated on Venue increases the image size 39%, on Venue Go & Venue Fit image size is 18% larger.<sup>4</sup>





# Made for Perioperative.

Confidently perform patient assessments, while maintaining patient comfort. Whether you are adopting FATE or RUSH protocols or assessing volume status-acquire images, make calculations, streamline patient care and create visual documentation automatically.

## Working smarter, not harder

With AI tools, you can quickly assess the heart, lungs, and inferior vena cava and rapidly access parameters like VTI and IVC collapsibility or distensibility index during perioperative care. Your time is freed up for clinical decision making and action.



**Real-Time EF** | Calculates real-time ejection fraction during live scanning in apical 4CH view and allows users to capture instant, precise results.



**Auto-IVC** | Measure IVC collapsibility or distensibility accurately and automatically.



**Auto-VTI** | Calculate VTI and CO in one simple step. The VTI Trending function helps clinicians quickly visualize the trend to help determine the next course of action.



**Auto B-lines** | Highlights and counts B-lines in real-time, displays the image with the highest B-line count.

## Easy & fast exam documentation

Easy documentation features provide a visual overview of the entire exam while reducing the need to manually type findings. Exams are stored as one single image and users can easily switch between exams with one simple click.



**Lung Diagram** | Single view diagram of anatomical lung segments with one click image storing, automatically calculates the Lung Ultrasound Score (LUSS)



**eFAST Diagram** | Assess and document patient status – from internal bleeding to pneumothorax

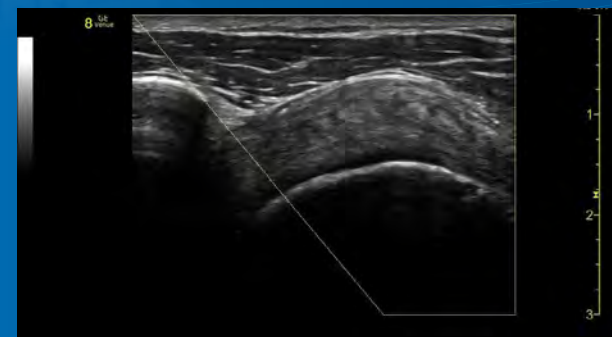


**Renal Diagram** | Provides easy follow up for patients with suspected hydronephrosis.



# Made for MSK.

The Venue Family of systems was made for MSK practitioners who need to assess tendons, muscles and joints, and manage patient progress during a course of treatment. Improve patient and practitioner experience by: offering needle technology to assist in guiding injections to the correct location, follow-up functions for progress assessment over time and a full array of high-frequency imaging probes for clear assessment of deep and shallow anatomy.



With our button probes, you can perform procedures while controlling multiple parameters of the system from the probe without breaking the sterile field. Needle procedures that once required two people can now be done with one.

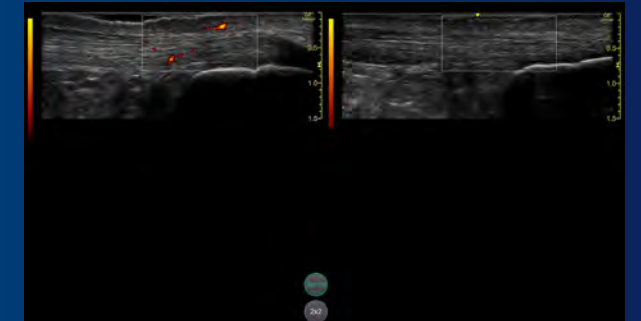
## Quickly and accurately assess patient progress | Follow Up

Deliver consistent and clear conclusions for repeated exams on the same patient, Follow Up automatically recalls parameter settings from a previous exam including comments and body patterns.

Supports your monitoring of patient response to treatment over time by allowing a side-by-side view of historical and new images.



**Automatically** recalls parameter settings



## See the anatomy you need in one view | Venue View

Support diagnostic confidence by constructing a panoramic image from individual frames. With Venue View, clinicians can view up to 60cm of anatomy being scanned with anatomical relationships in one view.

Venue View works with all linear probes available with the Venue Family.



**View up to 60cm of** anatomy being scanned



## Remove the clutter | Simple Screen

See a larger ultrasound image and view only the icons you want by activating Simple Screen mode. Simple screen activated on Venue increases the image size 39%, on Venue Go & Venue Fit image size is 18% larger.<sup>4</sup>



**Only what you need** to see







# Made for Versatility.

Whether you are looking for an adaptable model that goes from cart to table to wall, or a console system with a large screen, there is a versatile, robust and simple Venue Family system made for your point of care.

## A shared platform

Our consistent experience across products utilizes one common platform with the same user interface to ensure familiarity and help users at various experience levels — even those new to ultrasound — perform and interpret clinical assessments across care areas.



### Venue

19-inch articulating monitor

Up to four hours of scan time with a fully charged battery

Cable management with transducers up top keep cables off the ground

Four active probe ports



### Venue Go

15.6-inch monitor

Up to two hours of scan time with a fully charged battery

Cable management with transducers up top keep cables off the ground

Three active probe ports

Exclusive cradle enables system to go from cart to table to wall with VESA® connection



### Venue Fit

14-inch monitor

Up to one hour of scan time with a fully charged battery

Cable management with transducers up top keep cables off the ground

Two active probe ports

Cart, kickstand or VESA® connection options

## Meet the newest members of the Venue Family's probe portfolio.

Experience clear images on a range of patients from adult to pediatric with a variety of linear, curved and cardiac probes available to support procedural needs. Our 14 probes are interchangeable between Venue, Venue Go, and Venue Fit.<sup>9</sup>





## Made for Reliability.

### Training solutions

Our portfolio of training for clinical and technical users, helps build customized development plans to foster excellence and increased confidence.

### Proactive monitoring

Use digital technology and tools to minimize expensive and disruptive unplanned downtime. Reduce cost and revenue loss from unplanned failures and automated updates for peace of mind.

### Device protection

Keep your device up to date with software updates, new applications and security patches. Optimize your device to drive clinical and operational benefits and help you stay ahead of the game, without changing your equipment.

### Asset optimization

Customizable dashboards for asset utilization. Achieve more with your assets to improve patient care and realize department strategic plans.

### Improved uptime

Excellent repair services to drive uptime. Fully scalable from full coverage to shared maintenance. Thoroughly aligned with your own in-house capabilities, providing the right balance between staff autonomy and our expertise.

### Probe performance

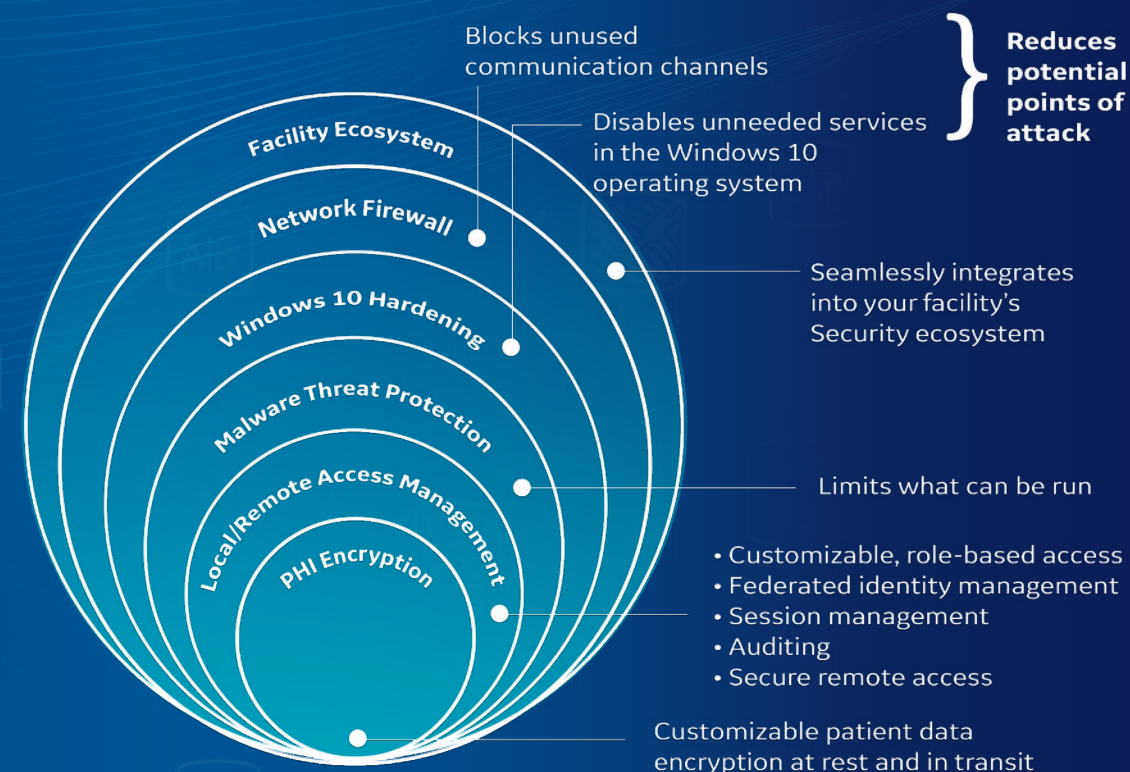
Customizable portfolio of solutions for probe lifecycle needs to improve availability and performance. Proactive probe care to help you increase diagnostic quality, decrease cross-contamination risk and expand the life span of the transducers.



## Made for Security.

### Defense-in-depth strategy

SonoDefense is designed for maximum security protection with a defense-in-depth strategy that incorporates security controls deployed in multiple layers. This approach enhances security by protecting the system against any particular attack using several independent methods.



 The award-winning Venue Family's innovative design was made to stand out.



IF International |  
2020 Winner



Good Design International |  
Australia - 2019 Gold



Good Design USA |  
2019 Winner



IDSA IDEA |  
2019 Silver



UX Design Award |  
2019 Winner





**\* Products mentioned in the material may be subject to government regulation and may not be available in all countries. Shipment and the effective sale can only occur after approval from the regulator. Some applications or probes may not be available on all product versions.**

1. Auto VTI can provide up to 90% reduction in keystrokes and take up to 82% less time than manual method calculations, as performed by experts. Based on GE Internal study with Venue Go DOC2254811.
2. In one study, the IVC measures were equivalent to an expert user's ability 87% of the time for minimal diameters and 92% for maximal diameters. Venue Go R2 Technical Product Claims Document DOC2199650.
3. A recent study found the Auto B-lines tool to be comparable to and as highly reliable as visual counting performed by experts. ShortJ, Acebes C, Rodriguez-de-Lema G, et al. Visual versus automatic ultrasound scoring of lung B-lines: reliability and consistency between systems. Med Ultrasonography 2019, Vol 21 no1, 45049 DOI: 10.11152/mu-1885.
4. Supporting evidence for Venue and Venue Go is documented in DOC2391130. Supporting evidence for Venue Fit is documented in DOC2454794.
5. Venue Go and Venue Fit adapt from cart to table to wall.
6. Requiring up to 80% fewer keystrokes, this tool helps clinicians quickly assess and document patient status – from internal bleeding to a pneumothorax – by mapping key areas of the body in a way that is intuitive and aligned with clinical workflows. eFAST Comparison Study: Manual vs. Venue Automation, GE Internal Study DOC222911.
7. Auto B-Lines tool has not been validated on pediatrics. For pediatrics, LUS is automatically calculated based on manual user input.
8. <https://www.who.int/en/news-room/fact-sheets/detail/pneumonia>
9. L12n-RS is only available on Venue.
10. XDclear transducers are GE Healthcare's highest performing transducers featuring new advances in acoustic engineering.



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Product may not be available in all countries and regions. Full product technical specification is available upon request. Contact a GE Healthcare Representative for more information. Please visit [www.gehealthcare.com/promotional-locations](http://www.gehealthcare.com/promotional-locations). Data subject to change.

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