Protecting Your Online Journeys: A Quick Guide to HTTPS  
  
Imagine your web browser and a website having a private conversation. That's HTTPS in a nutshell!  
  
Here's how it keeps your online interactions safe and sound:  
  
You Dial the Number: You type a website address into your browser, signaling your desire to connect.  
  
Secret Code Engaged: Your browser and the website create a unique, encrypted "lockbox" for your messages, ensuring only you two can access them.  
  
Sending the Secure Package: Your browser sends this locked box to the website, like a top-secret delivery.  
  
Website Unlocks the Message: The website, equipped with the special key, unlocks the box and receives your request.  
  
Under Wraps Response: The website sends its response back in another locked box, accessible only to your browser's key.  
  
Revealing the Contents: Your browser unlocks the box, revealing the website's response and displaying it on your screen.  
  
This secure back-and-forth exchange safeguards sensitive information like login credentials and credit card numbers from prying eyes, keeping your online activities confidential.  
  
Stay in the know and navigate the digital world with confidence!  
  
P.S : Want to dive deeper into the system design and Software Architecture world ? Don't forget to Attend my master class link given in the profile

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