Feature	HTTP	HTTPS
Full Form	Hypertext Transfer Protocol	Hypertext Transfer Protocol Secure
Protocol	Unsecured	Secured
Data Encryption	No encryption	Encryption using SSL/TLS
Port	80	443
URL	Begins with “http://”	Begins with “https://”
Data Integrity	No assurance	Ensures data integrity using digital certificates
Authentication	No authentication	Provides authentication of the website’s identity
Security	Vulnerable to eavesdropping	Protects against eavesdropping and man-in-the-middle attacks
Information Privacy	Potentially less secure	Offers a higher level of privacy and confidentiality
SEO Ranking	No direct impact	Can have a positive impact on search engine rankings
Trust Indicator	No visual indicator	Displays a padlock and/or green address bar to indicate security

Related posts:

1. Difference between IPv4 and IPv6
2. Difference between CPU and GPU
3. Difference betwenn HDD and SSD

4. Difference between RAM and ROM
5. Difference between HTTP and FTP
6. Difference between Java and JavaScript
7. Difference between Firewall and Antivirus
8. Difference between Virus and Malware
9. Difference between 3G, 4G and 5G
10. Difference between FTP and SFTP
11. Difference between HTML and XML
12. Difference between Encoding and Encryption
13. Machine Learning vs Artificial Intelligence
14. Difference between Supervised vs Unsupervised vs Reinforcement learning