𝟱 𝗡𝗲𝘁𝘄𝗼𝗿𝗸𝗶𝗻𝗴 𝗧𝗲𝗰𝗵𝗻𝗼𝗹𝗼𝗴𝗶𝗲𝘀 𝗘𝘅𝗽𝗹𝗮𝗶𝗻𝗲𝗱: API Gateway, Load Balancer, Reverse Proxy, Forward Proxy, and Service Mesh  
  
𝟭. 𝗔𝗣𝗜 𝗚𝗮𝘁𝗲𝘄𝗮𝘆: Imagine a traffic cop directing requests to the right microservices. That's the API Gateway! It handles API requests and ensures they reach the correct destination.  
  
𝟮. 𝗟𝗼𝗮𝗱 𝗕𝗮𝗹𝗮𝗻𝗰𝗲𝗿: Like a conductor distributing workload among musicians, the Load Balancer ensures tasks are shared equally among servers. This prevents overload and keeps everything running smoothly.  
  
𝟯. 𝗥𝗲𝘃𝗲𝗿𝘀𝗲 𝗣𝗿𝗼𝘅𝘆: Think of a bodyguard protecting servers. The Reverse Proxy handles requests on behalf of servers, keeping them safe from direct exposure. It also improves performance by caching and compressing data.  
  
𝟰. 𝗙𝗼𝗿𝘄𝗮𝗿𝗱 𝗣𝗿𝗼𝘅𝘆: Acting as a middleman, the Forward Proxy safeguards your privacy and security. It filters content, controls access, and protects your identity when browsing the internet.  
  
𝟱. 𝗦𝗲𝗿𝘃𝗶𝗰𝗲 𝗠𝗲𝘀𝗵: In a complex system of microservices, the Service Mesh is like the central nervous system. It manages communication, ensures reliability, and makes sure everything is working together seamlessly.  
  
These five technologies work together to create a strong and reliable digital infrastructure. They each play a vital role in keeping our online experiences fast, secure, and efficient.  
----------------------------------------------------------------—  
I help Technical Individuals to create their Career Brand on LinkedIn.  
👉<https://lnkd.in/d72bHpAR>  
  
📌 Save this post for later and follow [Hina Arora](https://www.linkedin.com/in/ACoAABpDUJ0BowkjKeWqbn5vmgqWb1KgpzPW6qI) for more insightful information.

Activate to view larger image,

