1. 
2. Let’s first go with company challenges regarding **data integration**.
   1. So, companies will have a **source system** for example a **Database**.
   2. And at some point, another part of the company will want to take that data to put into another system for example a **target system.**So, the data has to move from a source system to a target system.
   3. At first, it is very simple.  
      Some one writes codes and takes the data, extracts it, transforms it, and loads it.  
      Diagram

      Description automatically generated with medium confidence
   4. But after a while, your company evolves and has many source systems and many target systems.  
      Now, your data integration challenges has got a lot more complicated because all your systems must send data to all your target systems to share info. In the following slides, you can see, we have a lot of integrations.  
      Diagram

      Description automatically generated