API

* **Http/s, JSON – RESTful api**  – Technology neutral
* Tcp/IP – JSON / XML / binary
* gRPC – google remote procedure call

Monolith - מסעדה של איש אחד

Microservices

Vet:

* Marketing Service (Technology = Java, DB = Oracle)
  + Customers
  + Pets
  + Rooms
  + Appointments
  + Cancellations
* Internal Service (Technology = nodeJS, DB = Mongo)
  + Employees
  + Days off
  + Salaries
  + Vendors
* Finance Service (Technology = MVC core 7.0, DB = MsSql)
  + Invoices
    - InvoiceLines
  + PurchaseOrders
  + Products