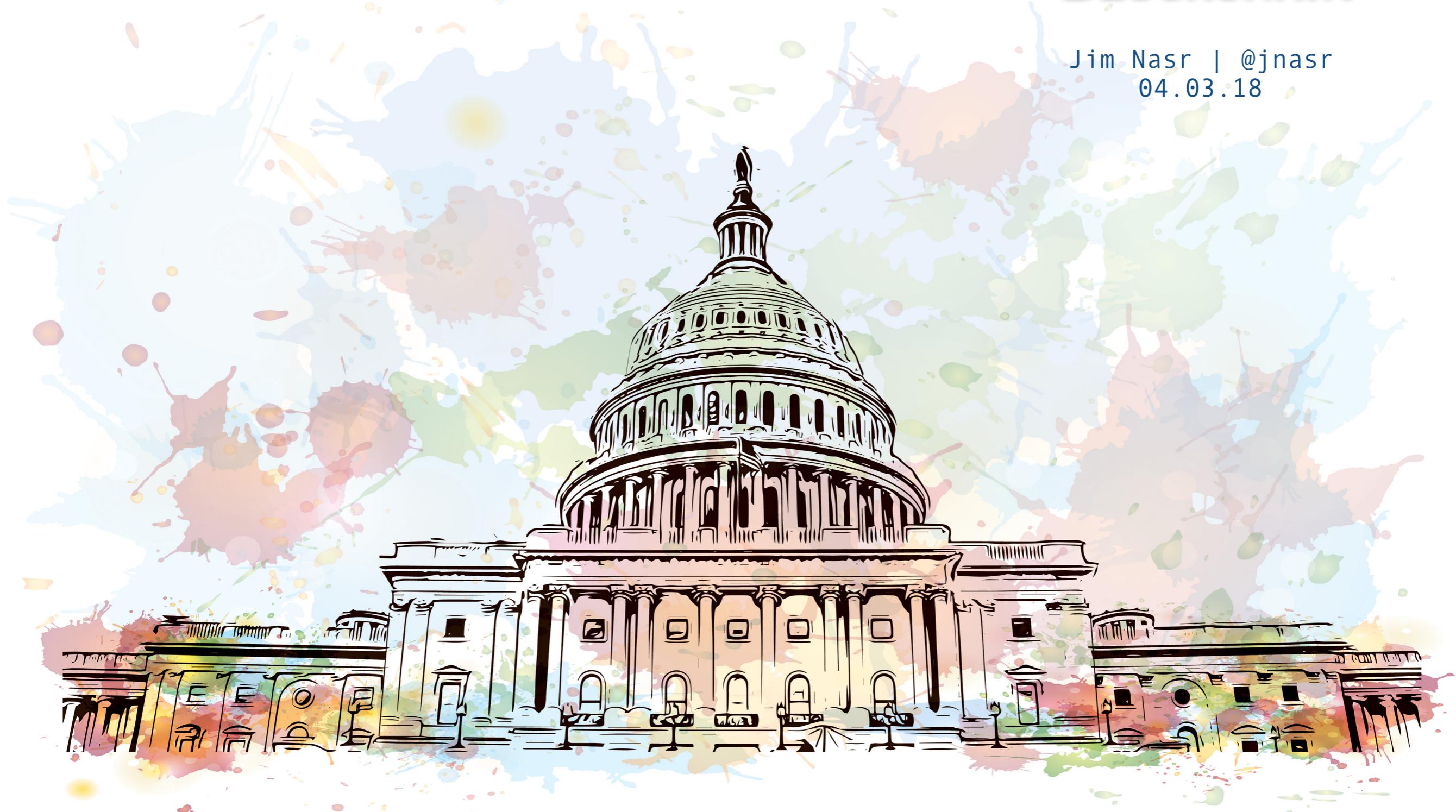
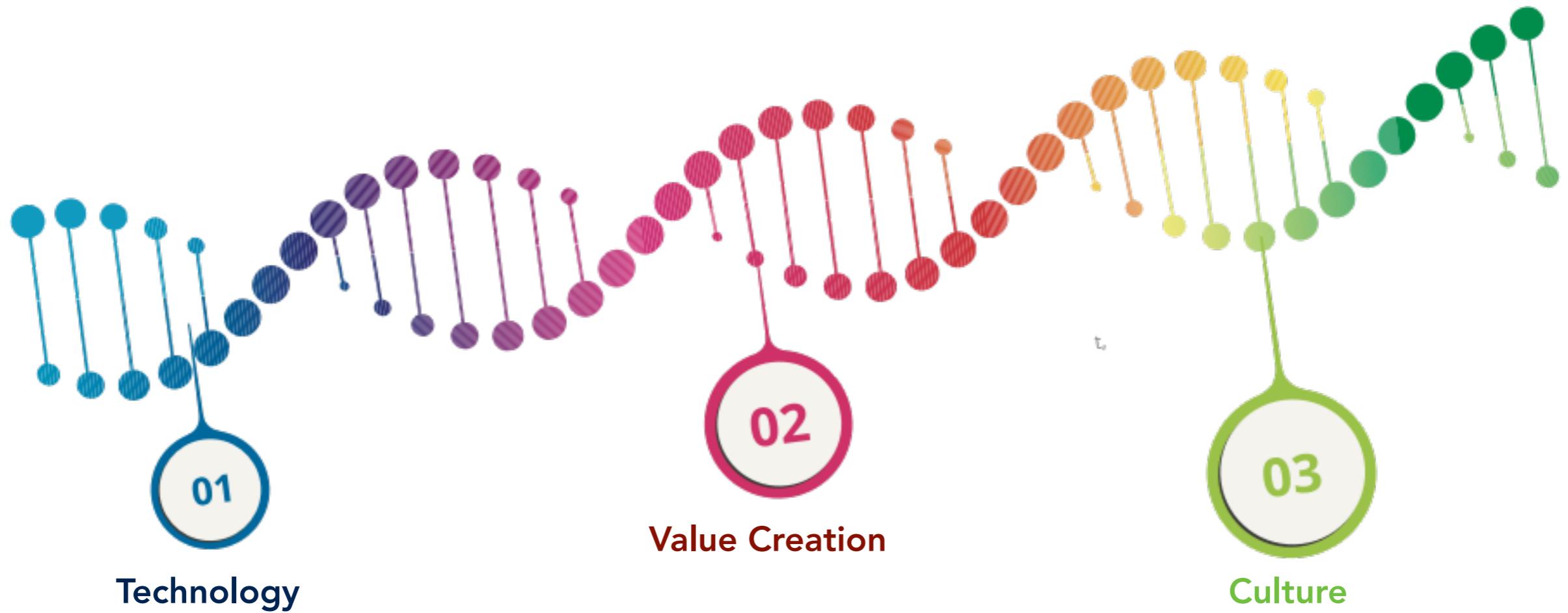


IT'S BIGGER THAN BLOCKCHAIN

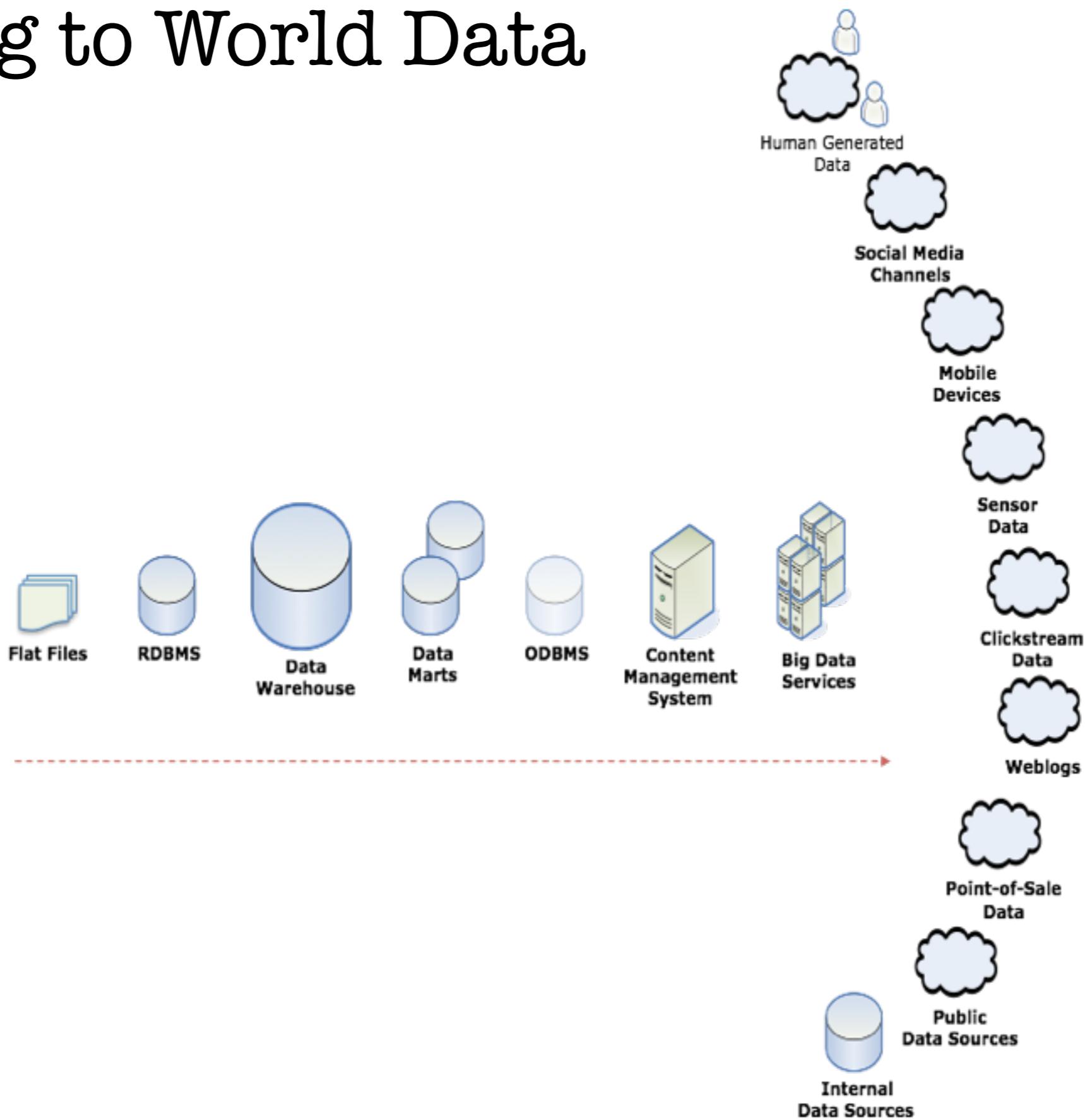
Jim Nasr | @jnasr
04.03.18



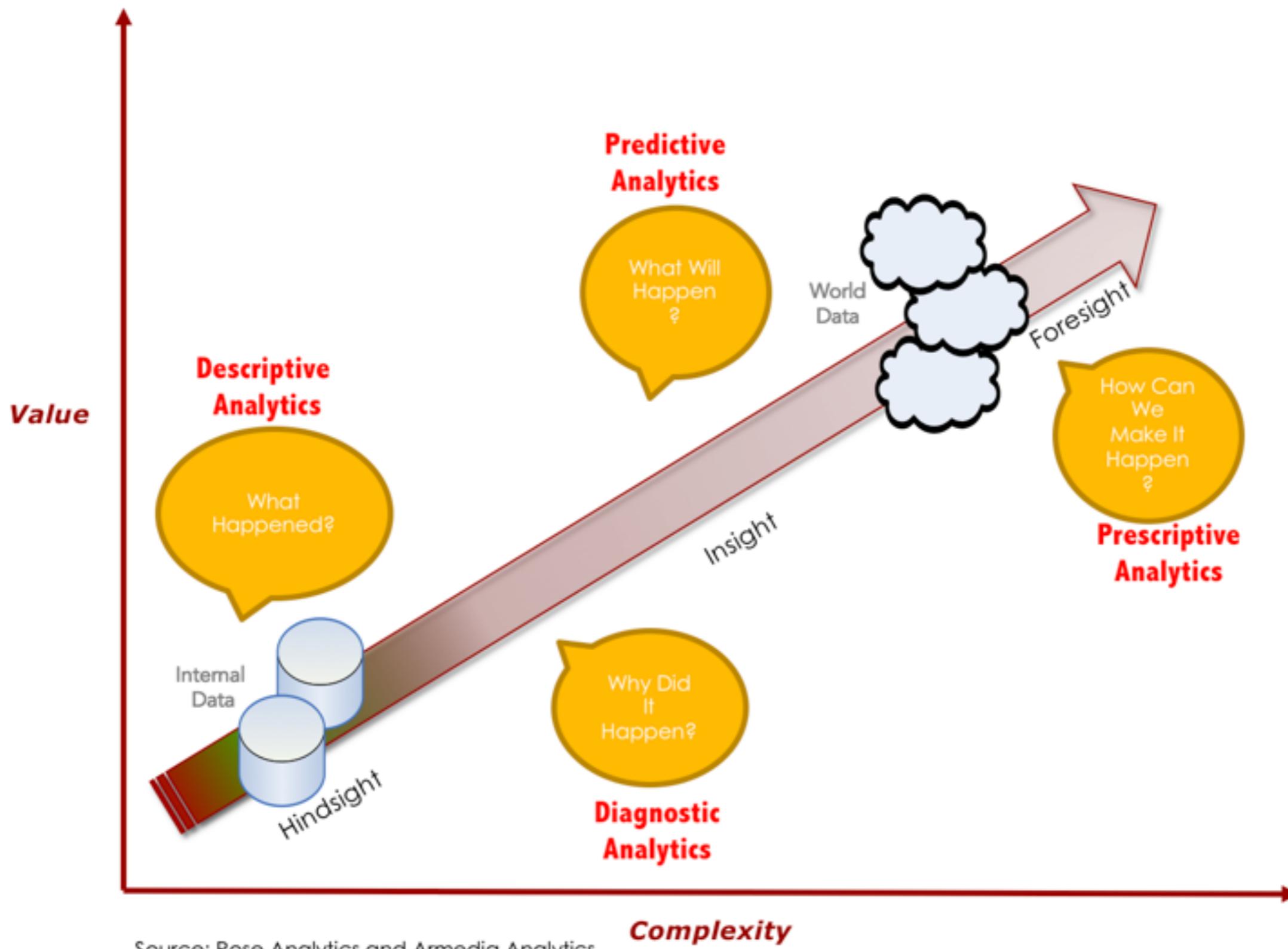
DNA of Blockchain



Getting to World Data



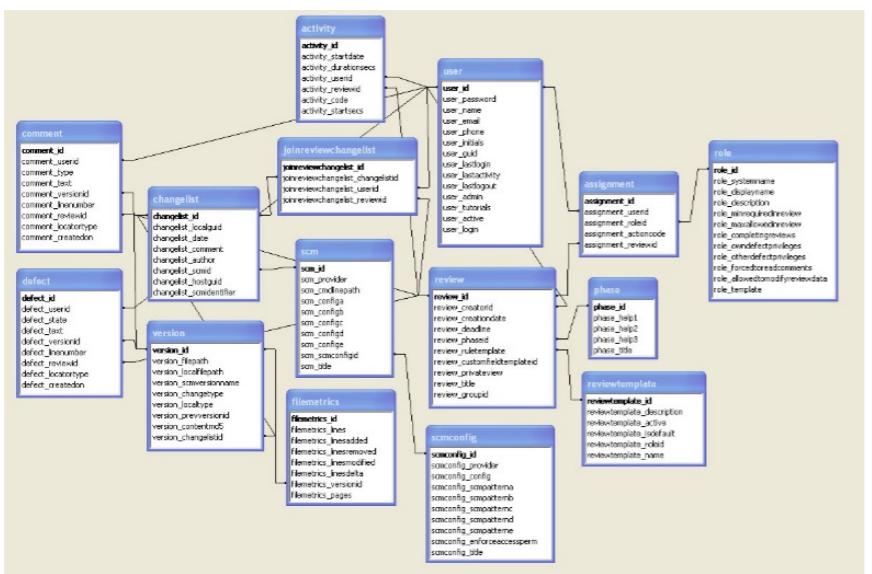
Data Insight Continuum



Source: Rose Analytics and Armedia Analytics

@jnasr

De-siloing data: before/after



```

USE [AdventureWorks]
SET STATISTICS IO ON
SELECT
    v.[VendorID]
    ,v.[Name]
    ,coalesce(c.[Title], '') + ' ' + c.[FirstName] + coalesce(' ' + c.P
[MiddleName], '') + ' ' + c.[LastName] + coalesce(' ' + c.[Suffix], ''
)

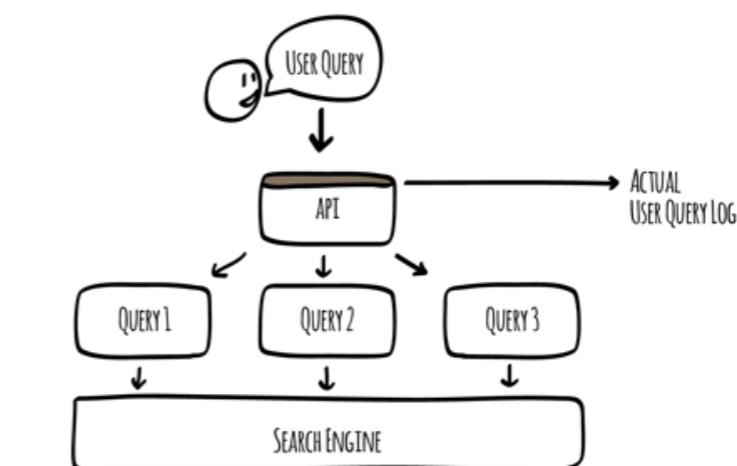
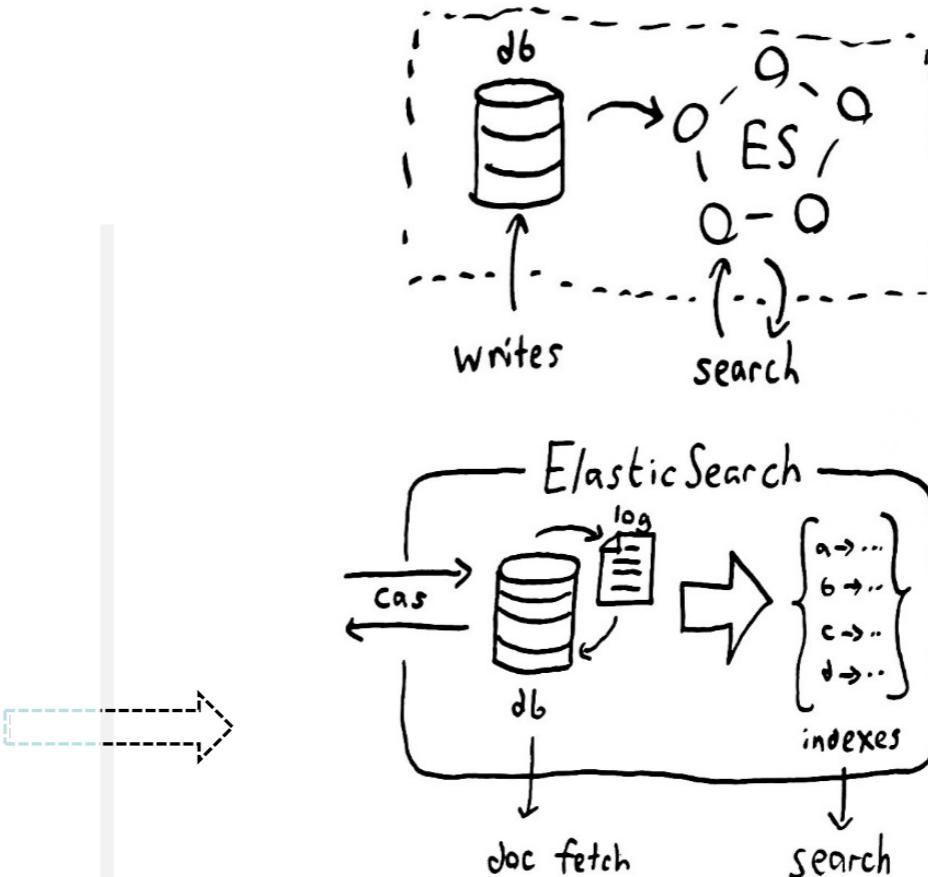
FROM [Purchasing].[Vendor] v
INNER JOIN [Purchasing].[VendorContact] vc
ON vc.[VendorID] = v.[VendorID]
INNER JOIN [Person].[Contact] c
ON c.[ContactID] = vc.[ContactID]
SET STATISTICS IO OFF
  
```

Results

(186 row(s) affected)

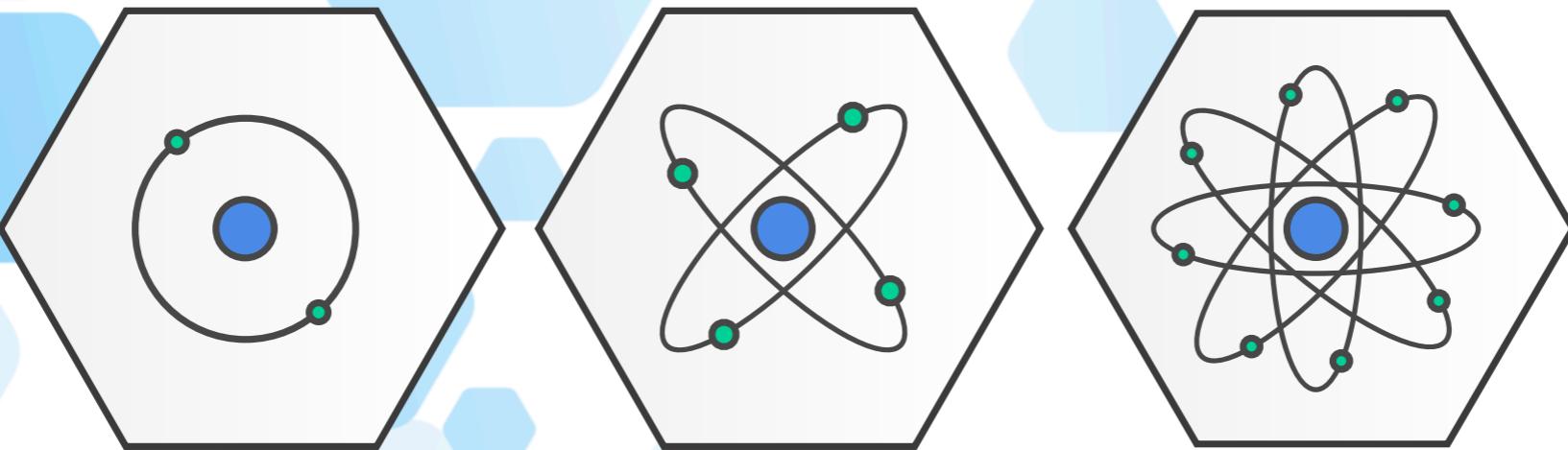
Table 'Contact'. Scan count 0, logical reads 330, physical reads 0, read-ahead reads 0, total reads 330
Table 'VendorContact'. Scan count 104, logical reads 208, physical reads 0, read-ahead reads 0, total reads 208
Table 'Vendor'. Scan count 1, logical reads 4, physical reads 0, read-ahead reads 0, total reads 4

{Schemas, Views, SQL Queries}



{Data Types, Indexes, APIs}

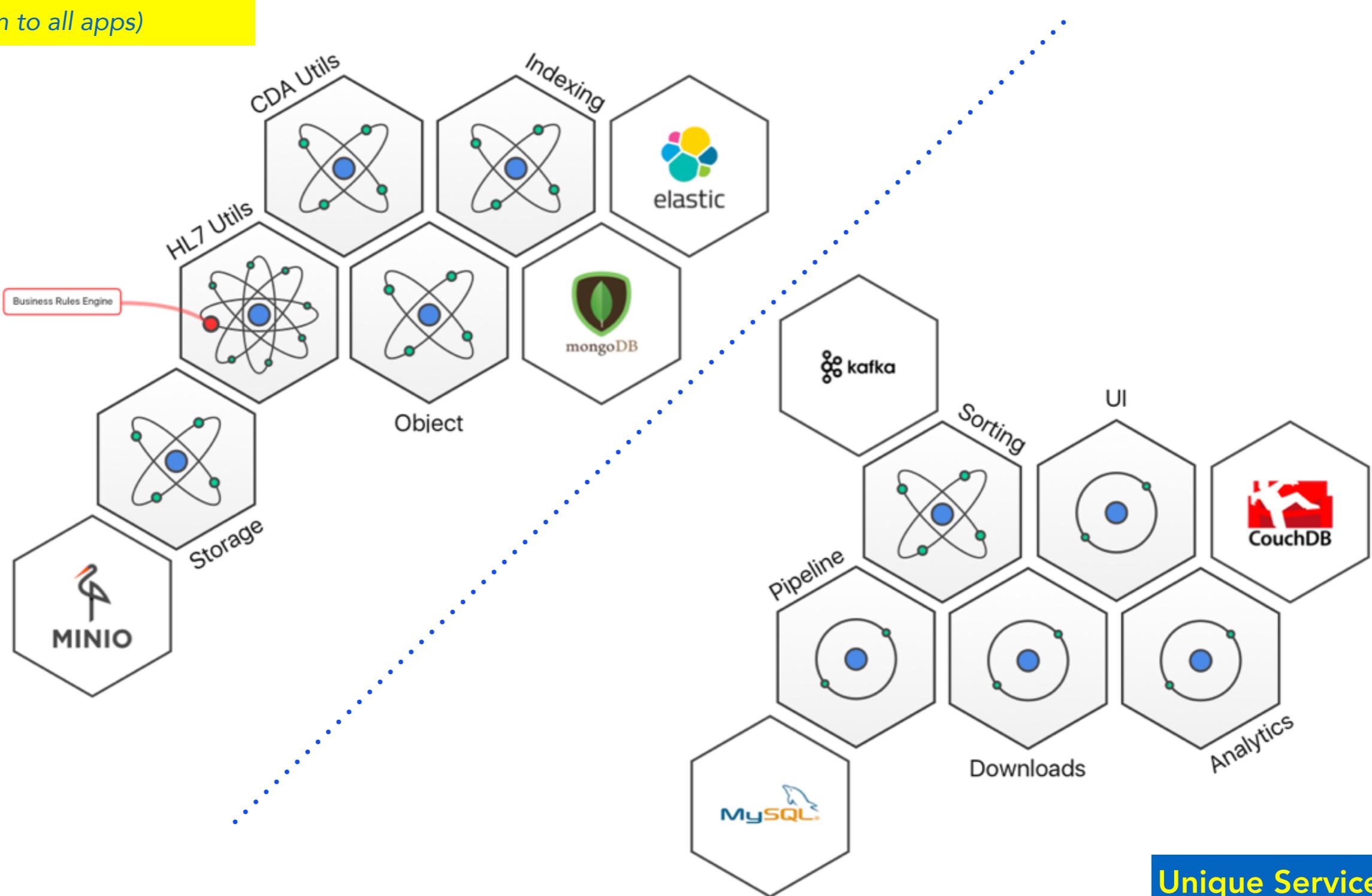
Software Functions as Open APIs



Microservices (atomic to multifunctional)

Building Software with Open APIs

Foundational Services
(common to all apps)



Unique Services
(specific to this one app)

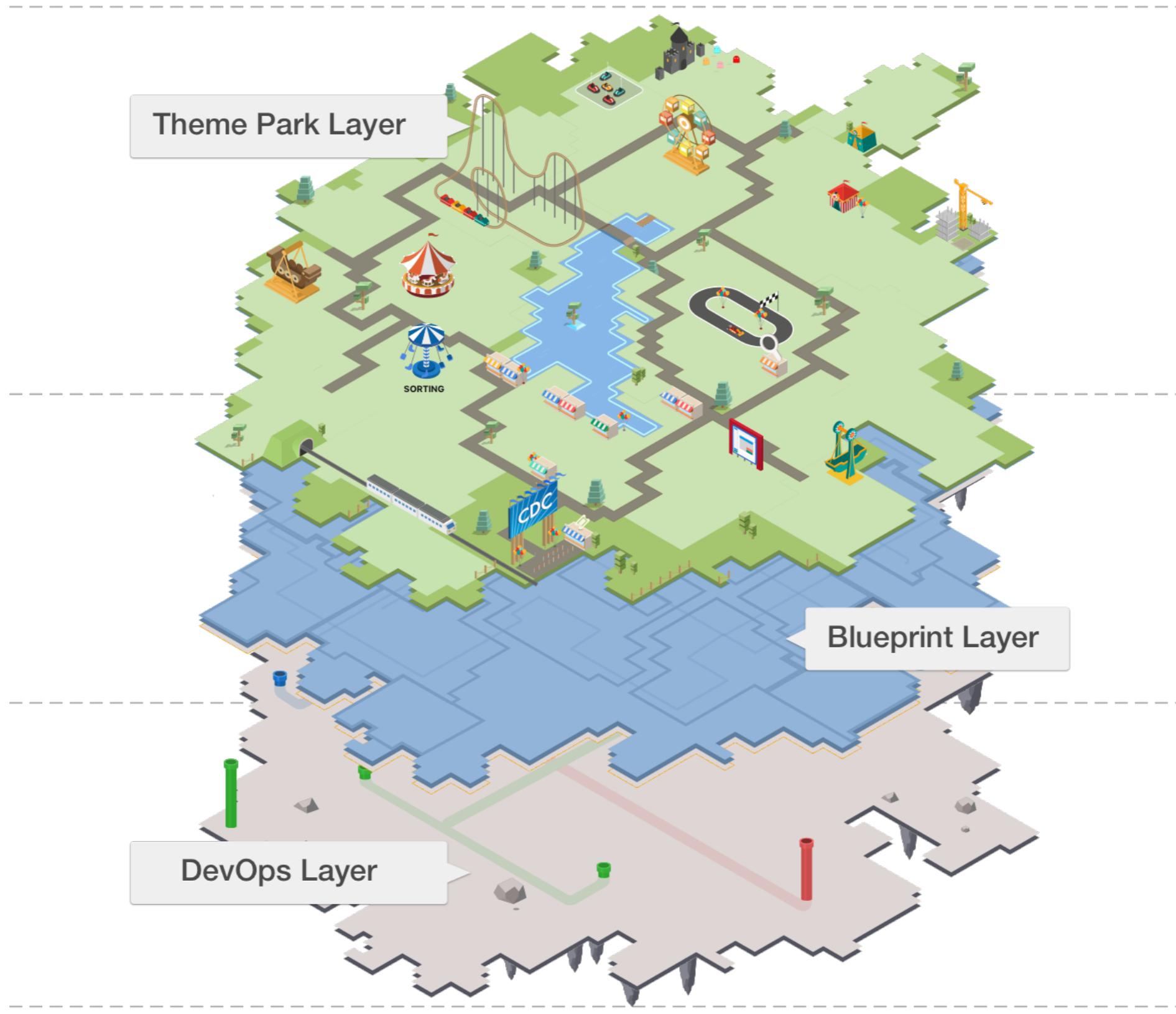
It's bigger than Blockchain!



<http://bit.ly/SWThemePark>

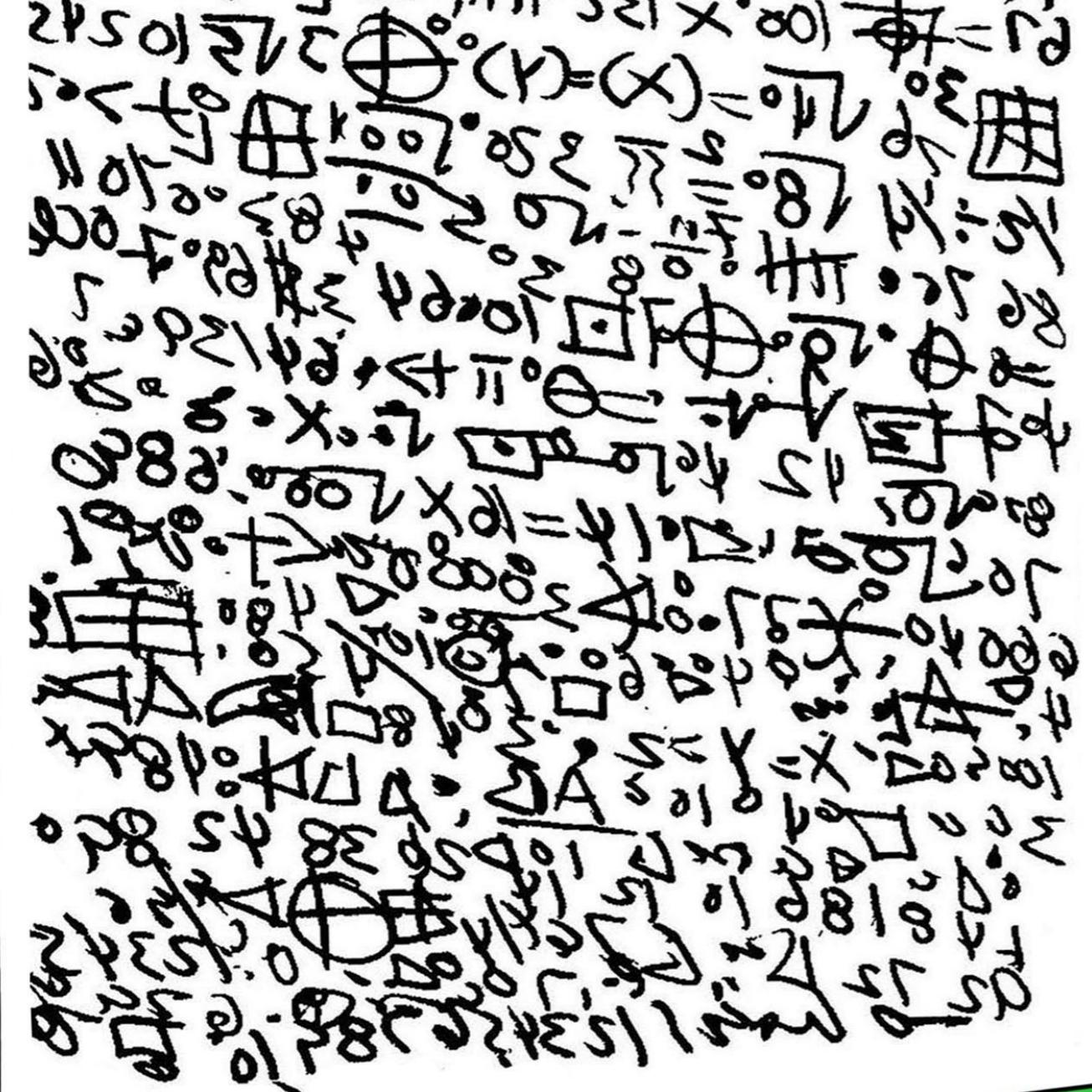
@jnasr

Thinking Theme Park...



QUESTIONS?

Jim Nasr | @jnasr



“When you put it like that, it makes complete sense.”