



# Transforming organizations into platforms

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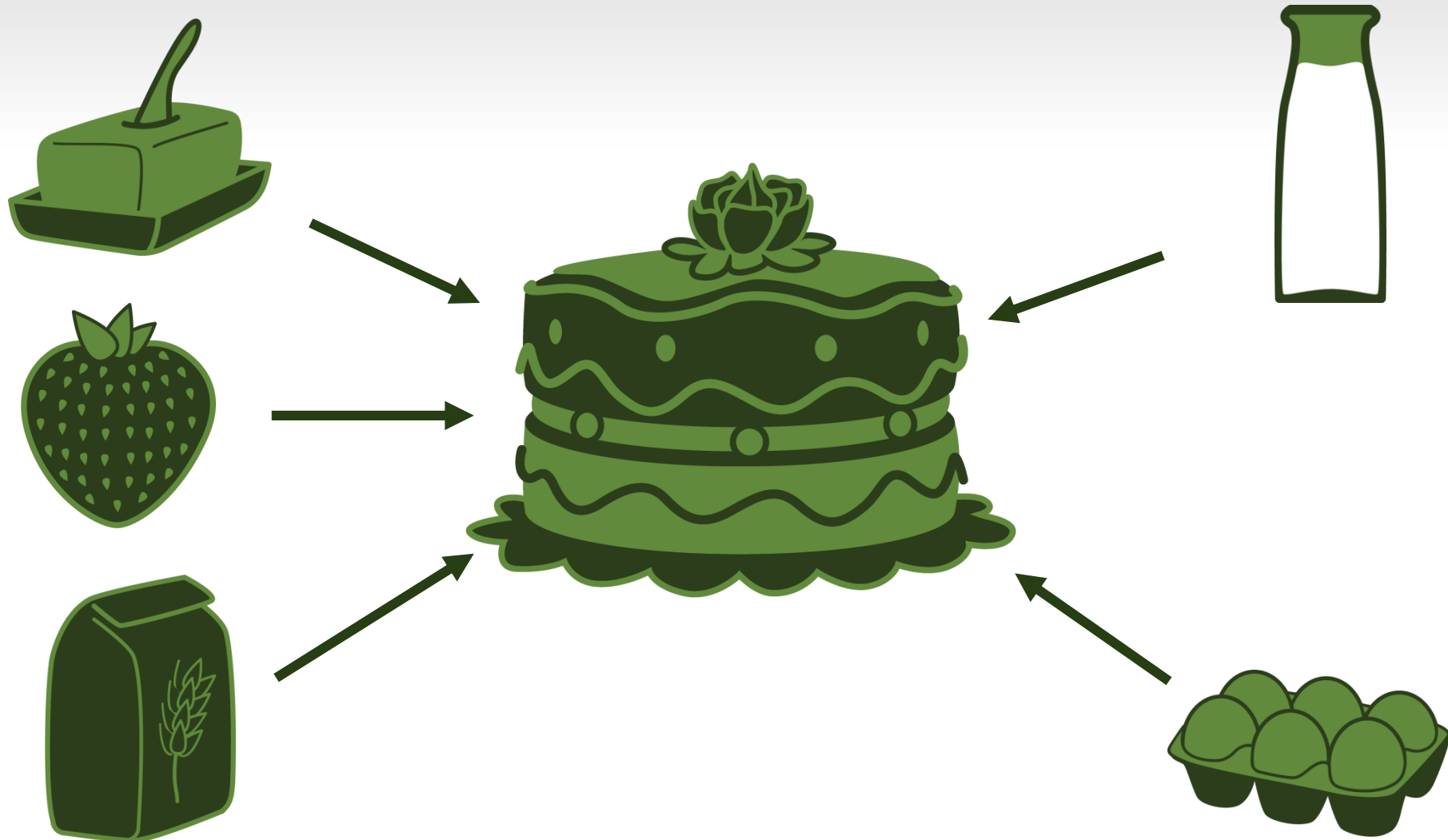
# Agenda



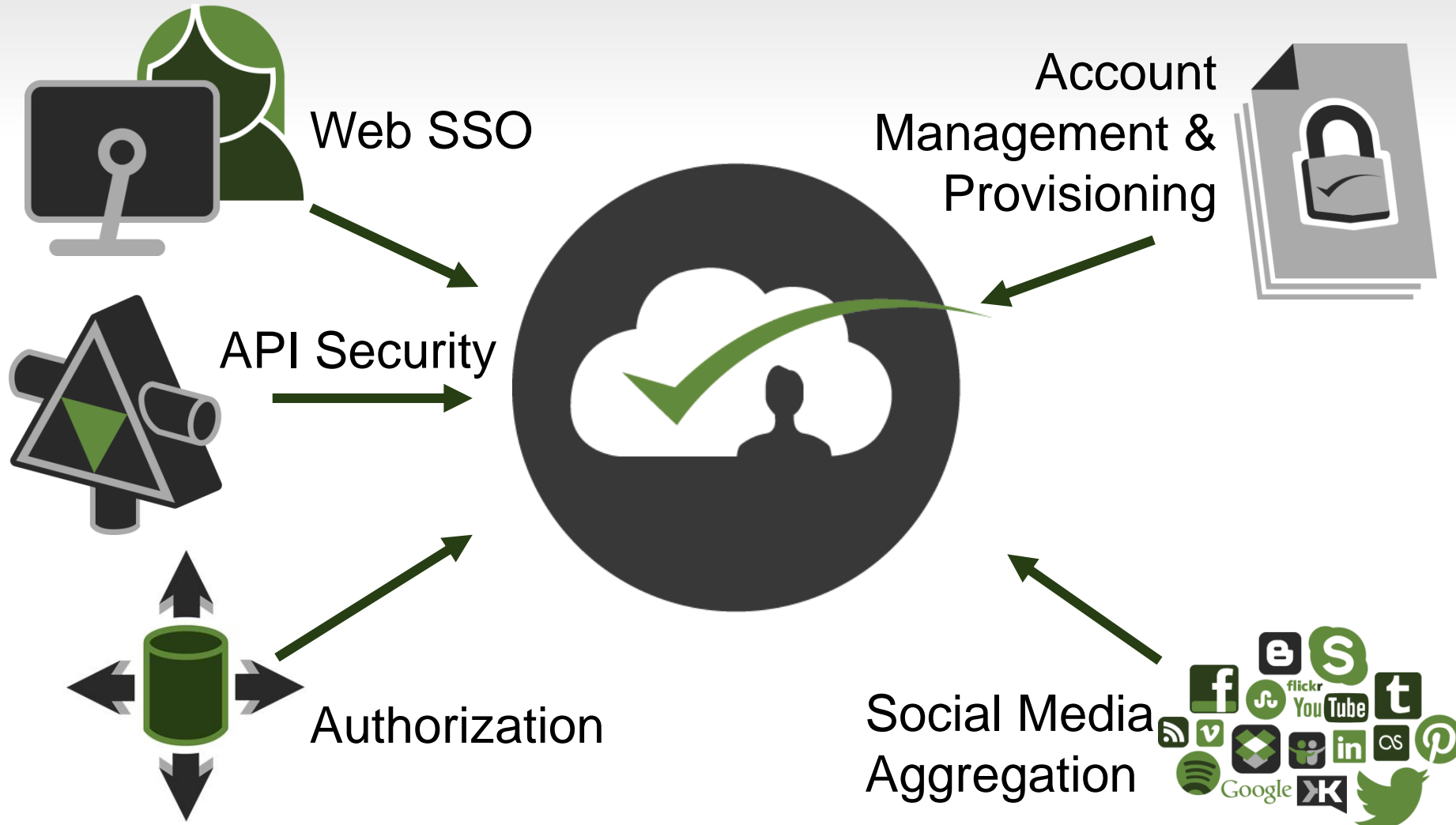
- About Twobo Technologies
- Disruptive tech is forcing organization to open up
- Openness via Application Programming Interfaces (APIs)
- Reasons to launch an API
- Examples
- Where do we start?



# Solutions must be "baked"



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# Disruptive trends



**Cloud  
Computing**

**Social  
Networks**



**Mobile**

**Big  
Data**



# Consequences for Businesses



- Driving business & IT for the next decade
- Adopters will become the new market leaders
- Resulting in massive shift of power & money
- Presents enormous opportunities
- Requires organizations to open up



# Opening Up



- Prior technology investments will remain on the books for years
- Existing data & systems must be available to mobile users and cloud services
- IT organizations need to bridge the old and new technologies
- Do this by becoming an API platform



# What is an API?

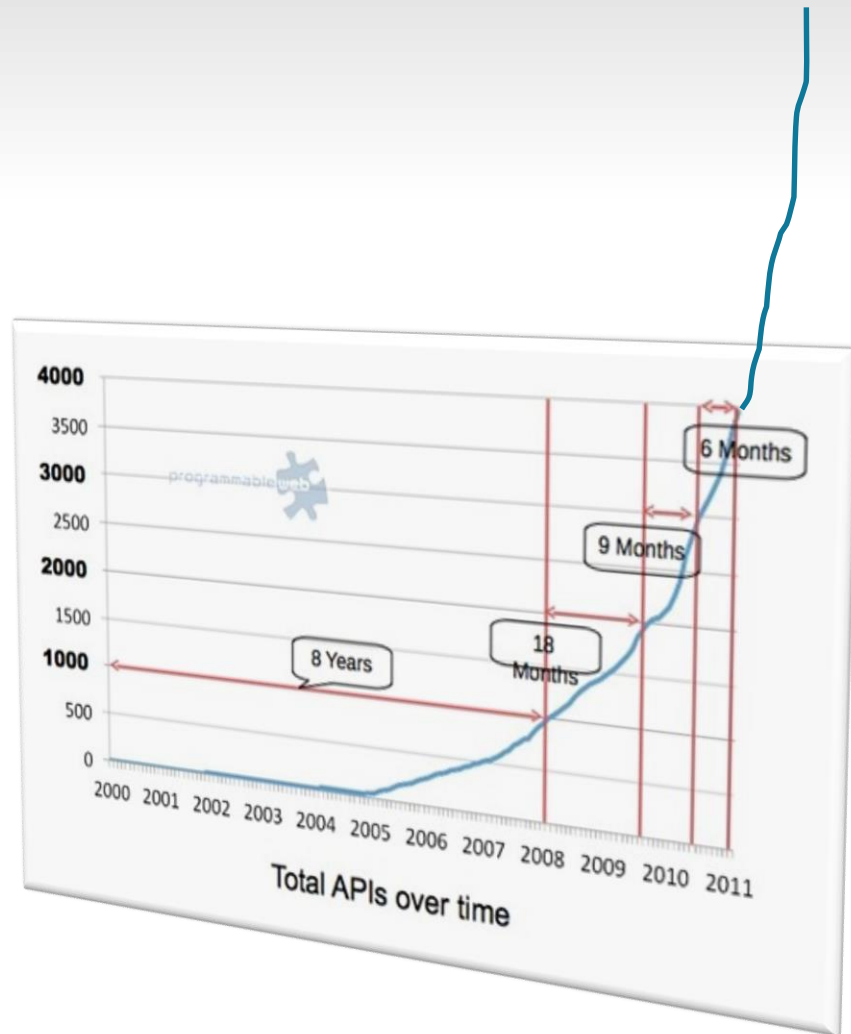


- An Application Programming Interface (API) is the description of how software components connect
- Ya, but really, what is it?





# Platformification Effect



- Device explosion necessitates custom & packaged business apps
- These require access to corporate data
- Existing info & systems are opened up as APIs
- 10,000 cataloged in ProgrammableWeb

# Why an API?



*“APIs can create and **unlock the value of business data**”*

- Eve Maler, Forrester

# Example: Pearson



- Launched API to allow innovative uses of existing content
- Turned sunk costs into new revenue stream
- Started w/ one API and deployed others in time
- Built community not just code

PEARSON

sågspån





So how do we start?

# Crucial Security Concerns



Enterprise  
Security

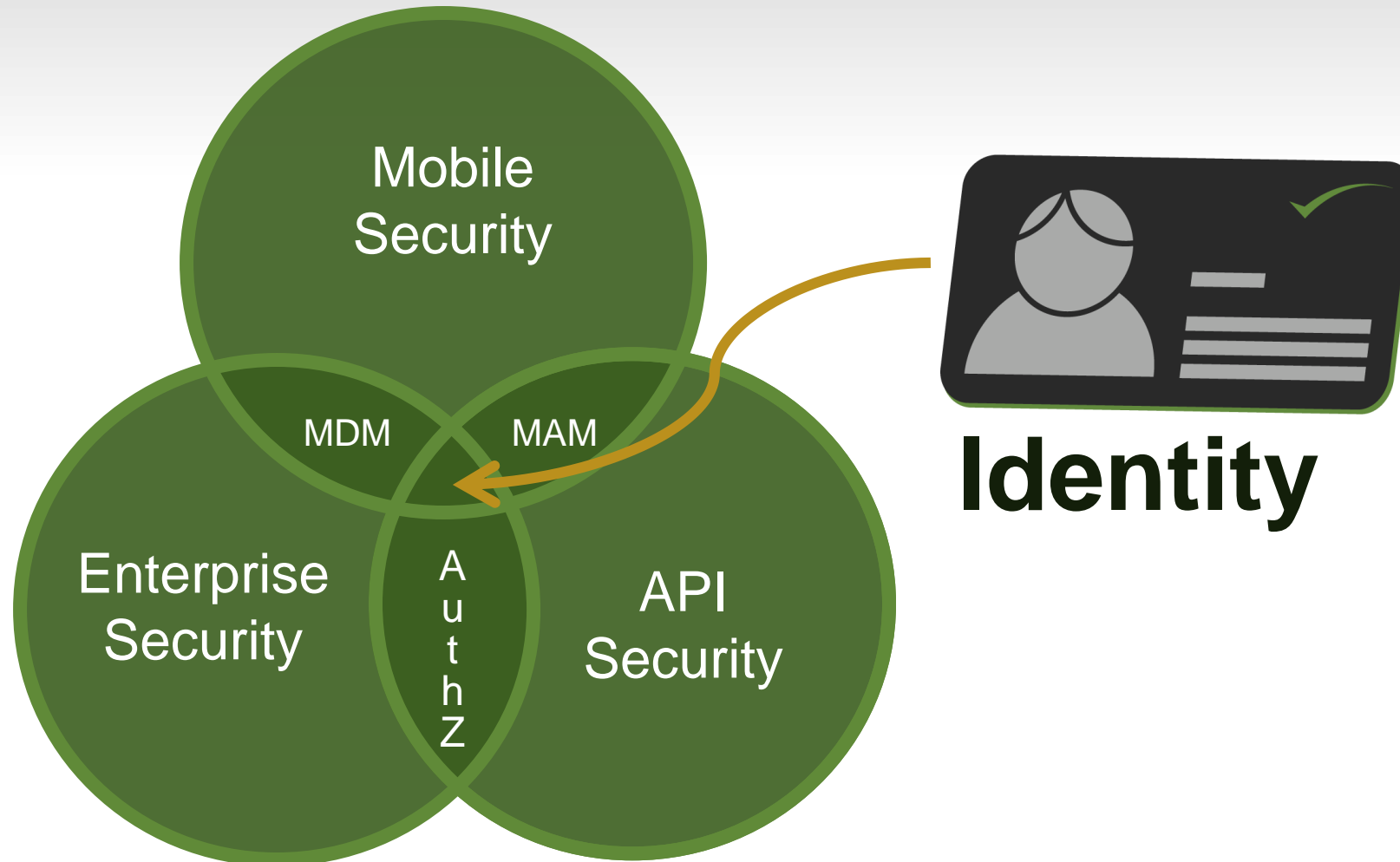


API  
Security



Mobile  
Security

# Start with the Identity



# The Neo-security Stack



Federation

Provisioning

Identity

Delegated Access

Authorization

# The Neo-security Platform



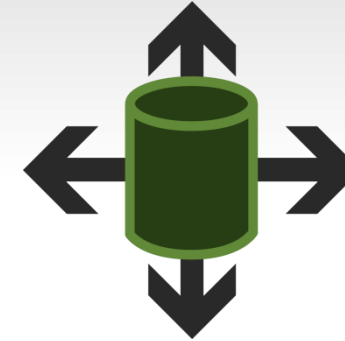
Identity  
Management  
System

SAML /  
OpenID  
Connect



API  
Management  
System

JSON  
Identity  
Suite



Entitlement  
Management  
System

SCIM

OAuth

XACML





*Security should **enable your business***  
*Not stand in its way!*

# Security as an enabler



# Questions & Thanks



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