# Security Day
# Solvit & CA Technologies

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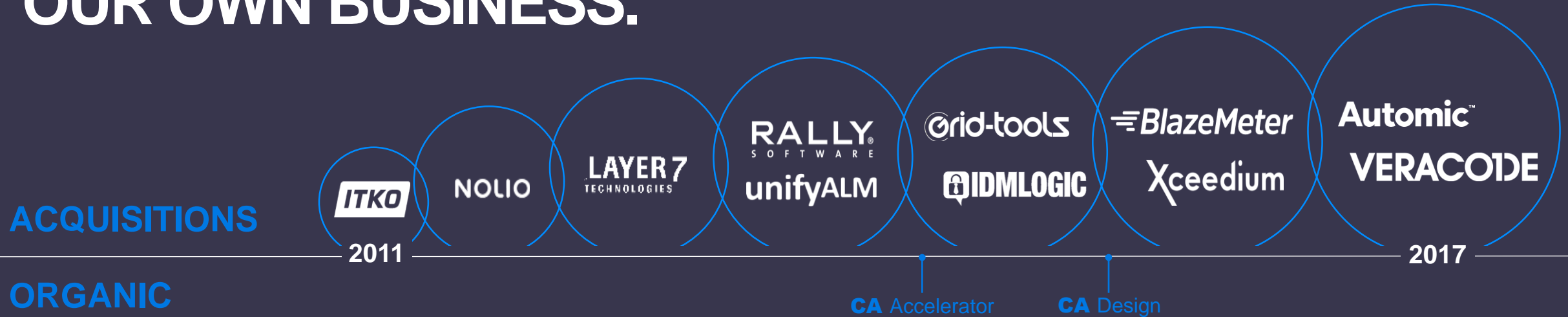What we do:

# Eliminate the barriers between ideas and outcomes

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# IT'S A SIMPLE PROMISE,
# LEARNED FROM YEARS OF TRANSFORMING OUR OWN BUSINESS.

**ACQUISITIONS**

ITKO · NOLIO · LAYER7 TECHNOLOGIES · RALLY SOFTWARE / unifyALM · Grid-tools / IDMLOGIC · BlazeMeter / Xceedium · Automic / VERACODE

2011 — 2017

**ORGANIC**

CA Accelerator          CA Design

| Rated Leaders by Industry Analysts: | • Project & Portfolio Management<br>• Integrated IT Portfolio Analysis Applications | • Application Performance Mgmt<br>• API Management<br>• Application Release Automation | • Identity Governance and Admin<br>• Privileged Access Mgmt<br>• Application Security Testing |
|---|---|---|---|
| | **AGILE** | **DEVOPS** | **SECURITY** |
| Market Share Positions | #1 Agile Lifecycle Mgmt<br>#2 IT Project & Portfolio Mgmt | #1 Service Virtualization<br>#2 API Management<br>#2 Application Release Automation<br>#2 Network Performance Monitoring | #2 Privileged Access Mgmt* |

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*Here's why:*

# TODAY, EVERY BUSINESS IS IN THE SOFTWARE BUSINESS

In a world underpinned by ever more powerful, affordable, and public technology platforms, software is still king. And its importance as a source of value will only continue to grow.

**–Vijay Gurbaxani, HARVARD BUSINESS REVIEW**

…becoming a software company takes a lot more work than just hiring a bunch of good software developers…It requires a new way of thinking about what it takes to be a successful software company.

**–Jeffrey M. Kaplan, SANDHILL.COM**

*And…*

# IN THE SOFTWARE BUSINESS, EXPERIENCE IS EVERYTHING

## ☑ Fact:

83% of U.S. consumers say having a positive customer experience with a brand is more important than the product itself[1]

## ☑ Fact:

53% of large companies want to be customer experience leaders within three years[2]

## ☑ Fact:

53% of mobile site visits are abandoned if pages take longer than three seconds to load[3]

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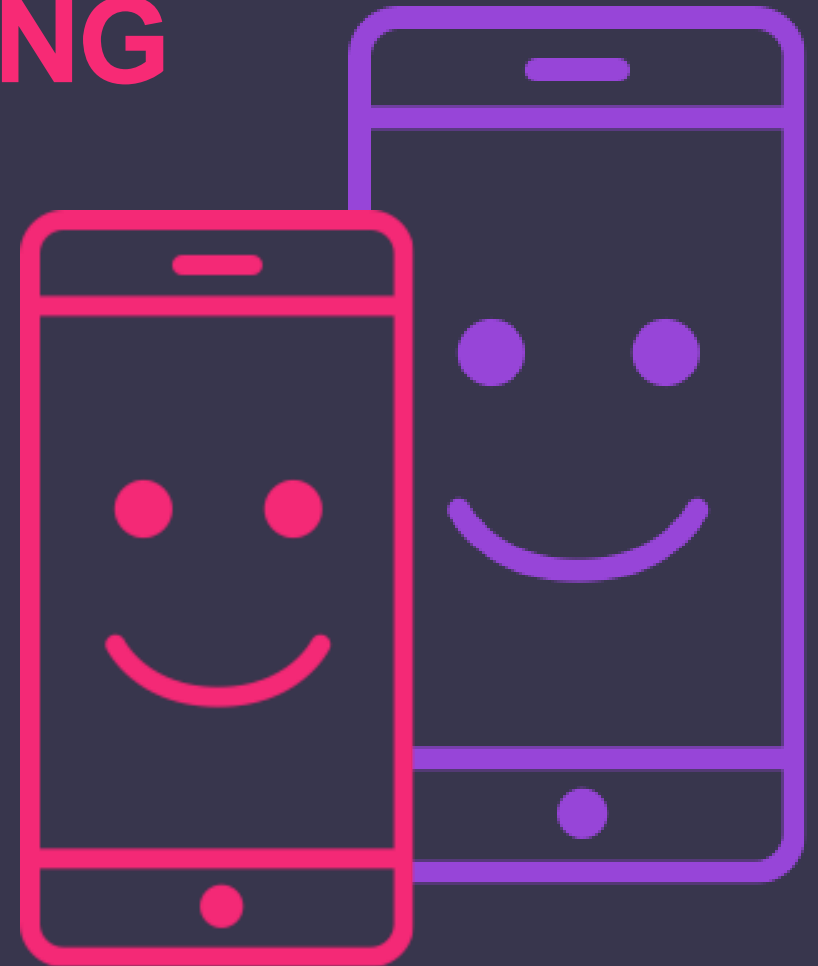
MCKESSON
*Empowering Healthcare*

TOYOTA
FINANCIAL SERVICES

NETFLIX

ebay

ANA
Inspiration of JAPAN
A STAR ALLIANCE MEMBER

orange

GE

PayPal

IRS

FUJITSU

WILLIAMS-SONOMA

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*The Reality:*

# OUR CUSTOMERS ARE OVERCOMING UNPRECEDENTED CHALLENGES

A large regional bank radically improved their mobile banking experience to stay competitive

A global retailer built an entirely new, more efficient approach to testing to keep pace with agile development

A national healthcare provider rebuilt their legacy apps to reduce development costs and speed time-to-market

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# WINNING COMPANIES FOCUS ON FOUR KEY PRINCIPLES

**Agility**
to speed time
to market.

**Automation**
for greater
velocity
and quality.

**Insights**
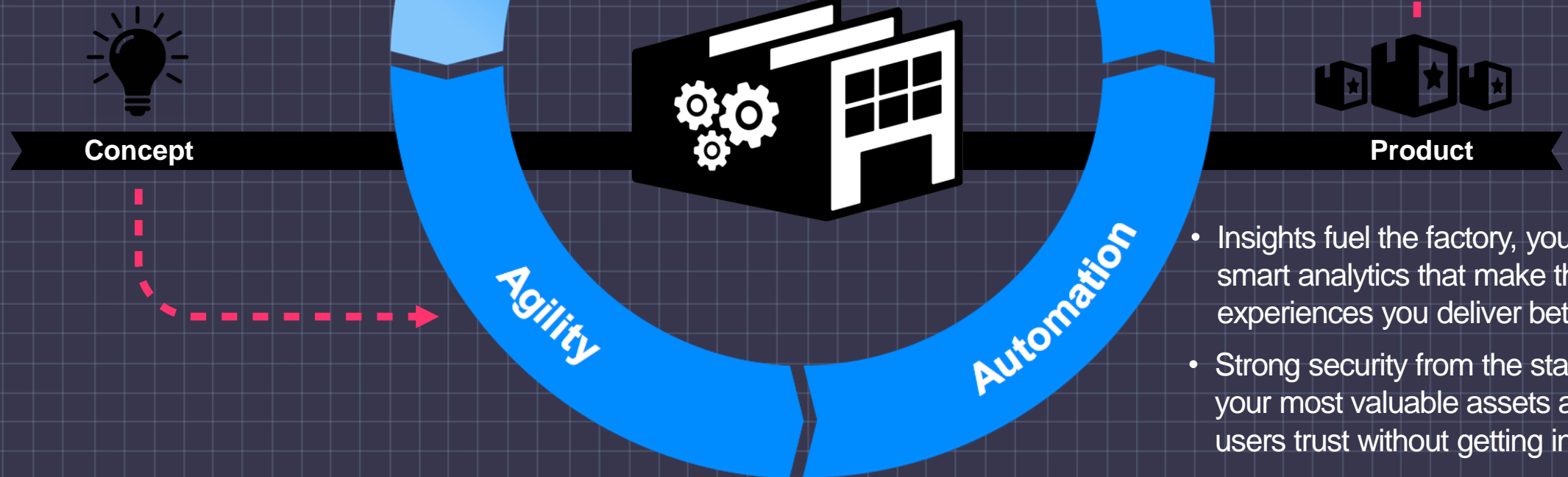to constantly
improve and spot
opportunity.

**Security**
to provide safe,
frictionless
access.

# THE MODERN SOFTWARE FACTORY

## A blueprint for success

- A modern software factory is agile, built to change and able to adapt to market disruption and customer demand.

- Automation is essential. It saves time, money, and reduces errors, so you can deliver app experiences customers love

- Insights fuel the factory, you need smart analytics that make the app experiences you deliver better.

- Strong security from the start protects your most valuable assets and builds users trust without getting in the way.

Security

Insights

Agility

Automation

Concept

Product

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| **Agile** | **DevOps** | **Security** |
|---|---|---|

**THE MODERN SOFTWARE FACTORY**

The capabilities you need, from mobile to mainframe, to deliver the experiences customers want.

### CREATE AN AGILE BUSINESS

**Plan, prioritize and track**
Agile Central + Project & Portfolio Mgmt

**Modernize app architecture**
API Lifecycle Management

**Automate business service delivery**
Automic

### BUILD BETTER APPS, FASTER

**Automate development, testing and release**
Agile Central + Continuous Testing + Continuous Release

**Continuous testing**
Service Virtualization + BlazeMeter + Agile Requirements Designer + Test Data Manager + Continuous Delivery Director

**Rapidly prototype new apps and services**
API Lifecycle Management + Service Virtualization + Test Data Manager

### MAKE SECURITY A COMPETITIVE ADVANTAGE

**Secure apps, data and infrastructure**
Identity Mgmt + Privileged Access Mgmt + Threat Analytics

**Protect data privacy**
Test Data Manager + Privileged Access Mgmt + Data Content Discovery + Project & Portfolio Mgmt

**Provide risk-based mobile access**
API Lifecycle Mgmt + Advanced Authentication + SSO

**Secure DevOps**
Agile Central + Release Automation + Identity Mgmt + Veracode

### MAXIMIZE APPLICATION PERFORMANCE

**Monitor API performance**
Application Performance Mgmt + API Lifecycle Mgmt

**Test app performance before you deploy**
BlazeMeter + Application Performance Mgmt

**Provide insights into end-to-end digital experience**
APM + Application Experience Analytics + Unified Infrastructure Mgmt

**Assure mainframe app performance**
Mainframe Operations Intelligence

# Secure apps, data and infrastructure

*How do you make security a competitive advantage?*



**PERIMETER SECURITY**
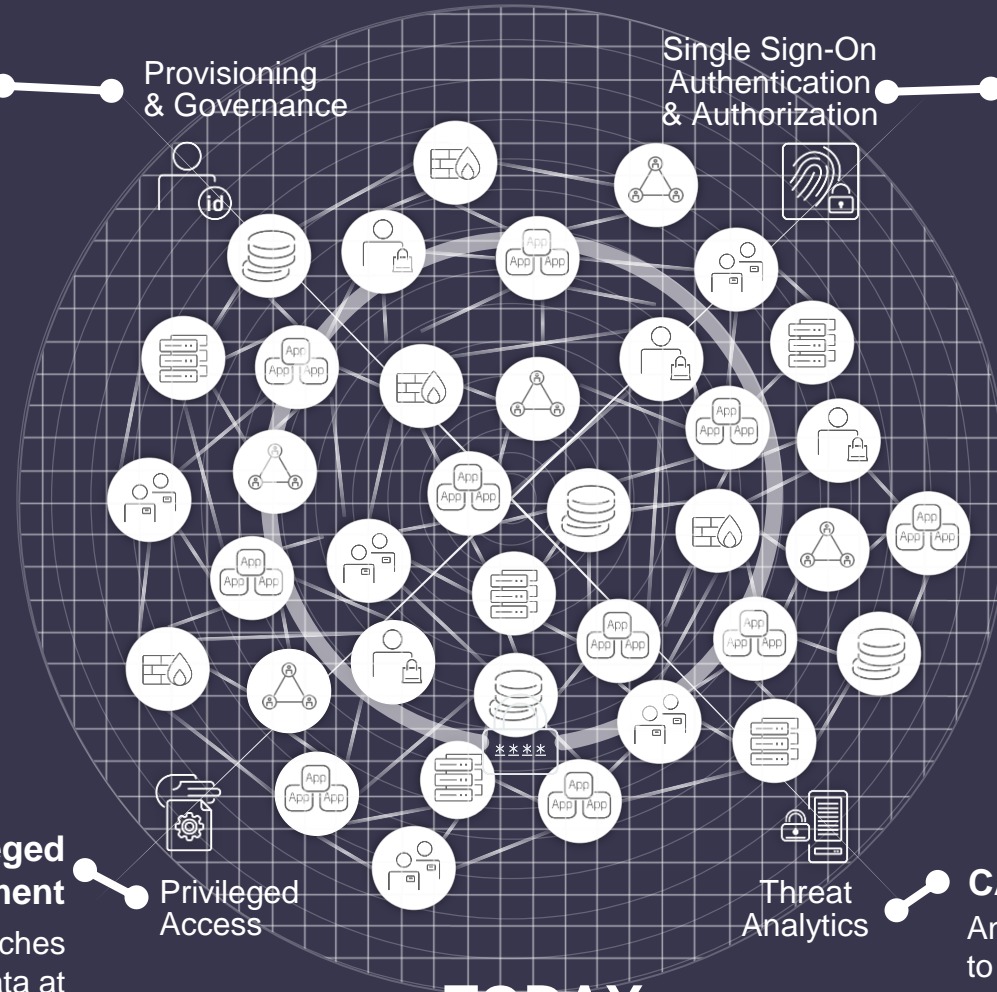
**TODAY**

**CA Identity Management**
Simplify identity management and governance for your business

Provisioning & Governance

Single Sign-On Authentication & Authorization

**CA Advanced Authentication**
Protect users and data with powerful, multi-factor authentication

**CA Privileged Access Management**
Prevent breaches and protect data at all access points

Privileged Access

Threat Analytics

**CA Threat Analytics**
Analyze user behavior to detect and combat breach attempts

*How do you make security a competitive advantage?*

# Secure apps, data and infrastructure

**US Government agency**

*Federal Government agency with 240,000 employees and a budget of over $40B needed to manage and control privileged user access across all components and data centers, including a stand alone software solution*

**CHALLENGE:**

Control of privileged users on over 80 physical and virtual appliances managing over 100,000 devices

**SOLUTION:**

Monitoring and tracking of privileged accounts:

CA Privileged Access Management

## 150%
Increase in capacity

## 250,000
Devices under management

**RESULTS:**

- Increased efficiency and compliance
- Improved authentication with Personal identification verification (PIV) required to login to all agency systems
- Expanded security ecosystem across 22 stand alone industry partner systems

# Industry Leadership

## Market Share Position[14]

| | |
|---|---|
| **#1** | Service Virtualization |
| **#1** | Agile Lifecycle Management |
| **#2** | API Management |
| **#2** | IT Project & Portfolio Management |
| **#2** | Privileged Access Management |
| **#2** | Release Automation |
| **#2** | Network Performance Monitoring |
| **#2** | Mainframe |

## Gartner

**Gartner names CA a Leader in:**

- API Management[1]
- Project and Portfolio Management[2]
- Application Release Automation[3]
- IT Portfolio Analysis Applications[4]
- Identity Governance and Administration[5]

## Forrester

**Forrester names CA a Leader in:**

- API Management[6]
- Application Performance Management[7]

## Ovum

**Ovum names CA a Leader in:**

- API Management[9]
- Privileged Identity Management[10]

## IDC Marketscape

**IDC MarketScape names CA a Leader in:**

- Project and Portfolio Management[8]

## KuppingerCole

**KuppingerCole names CA a leader in:**

- Privileged Access Management[11]
- Single Sign-On[12]
- Adaptive Authentication[13]

Thank You.