



Bring your own device

2011-11-10

John Burman
International sales



www.nordicedge.se

Unexpected incidents



The mentality



Incident last week in Sweden

Chrome File Edit View History Bookmarks Window Help (3:09) Tue Oct 25 16:12 John Burman

www.aftonbladet.se

ITS SHOWTIME 1.9-14.11 2011 mest magiska kryssningar! TALLINK SILJA LINE

blocket.. Annonsera Jobb Bostad E-handel Singlar dejting Kärlek MÖTESPLATSEN.se Mat & recept till din dörr TASTELINES MATKASSE Vi hjälper dig välja rätt bilförsäkring! Suredo e-kontakt.se FLIRTA CHATTA DEJTA

AFTONBLADET Sveriges största tidning - 2,5 miljoner läsare varje dag Stockholm 7° NYHETER Där Gud är stor är människan - liten Läs Anders Westgårds krönika.

PLUS Köp Plus! Logga in Skapa inloggning Tipsa Aftonbladet Aftonbladet Shoppa Sök på Aftonbladet Sök

TISDAG 2011-10-25

Startsidan Nyheter Sportbladet Nöjesbladet Webbtv Vi gillar olika Svenska Hjältar Vädret

AFTONBLADET I DAG: JUST NU Debatt live. Chatta med Peter Kadhammar om bloggen [Amerika på dekis](#). 19.00 Elitserien Live.

EXTRA

Deras lösenord sprids på nätet

Massor av kända svenskers kontouppgifter sprids nu på internet "Jag hade samma lösenord till min riksdagsmail tidigare."

90 000 konton på vift

Sajten [Bloggtoppen.se](#) pekas ut som källan där lösenorden sprids. Inloggningsuppgifter till politiker och journalister har publicerats.

[Petzälls Twitter kapat](#) Påstår att SD haft tillgång till journalisters mejl.

[SD: Det är en uppenbar attack](#) Petzäll förnekar att det är han som ligger bakom utspelet - Åkesson har själv vägrat att kommentera uppgifterna.

Aftonbladet: Vi ser allvarligt på detta "Någon kan vara ute efter att skada SD"

SENASTE NYTT MEST LÄST MEST SETT

TT Sportbladet Nöjesbladet Wendela

- Två dömda efter bråk i hamburgerkö (15:51)
- Hallandspolisens klagar om kalasnota (15:46)
- Self al-Islam sägs närma sig Niger (15:37)

VISA FLER Senaste nyhetsdygnet

annons

A K U T

GÖR AKUT-TESTET >

Nationella strokekampanjen

AFTONBLADET TV STÖRST I SVERIGE!

Missen i amerikanska

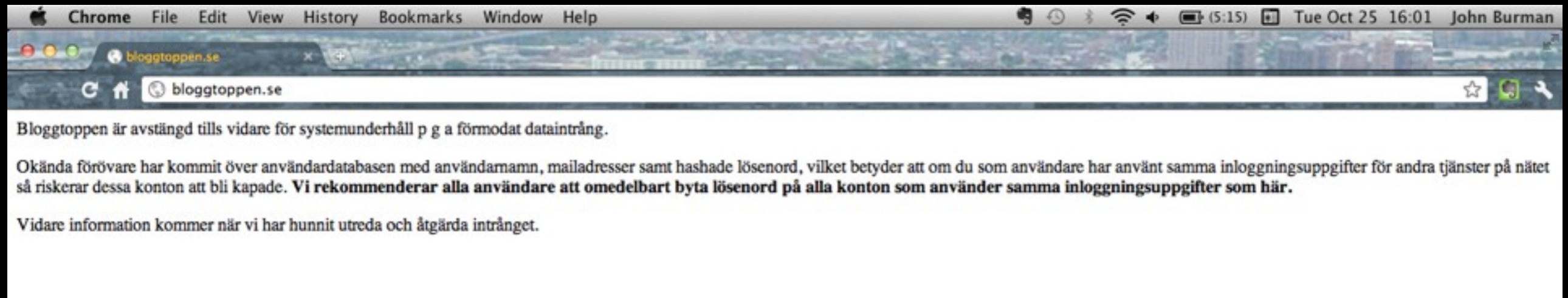
"HE IS FULL OF SH*T!"

Brittisk rocklegend, om reportern Markus Larsson

AFTONBLADET ENGAGERAR MER

Jobb24 Utvalda jobb Sida 6/7

Incident last week in Sweden



users are instructed to change their password for any site using the same Credentials as this site.

Film

The million dollar question



The million dollar question



What's your application:password ratio?

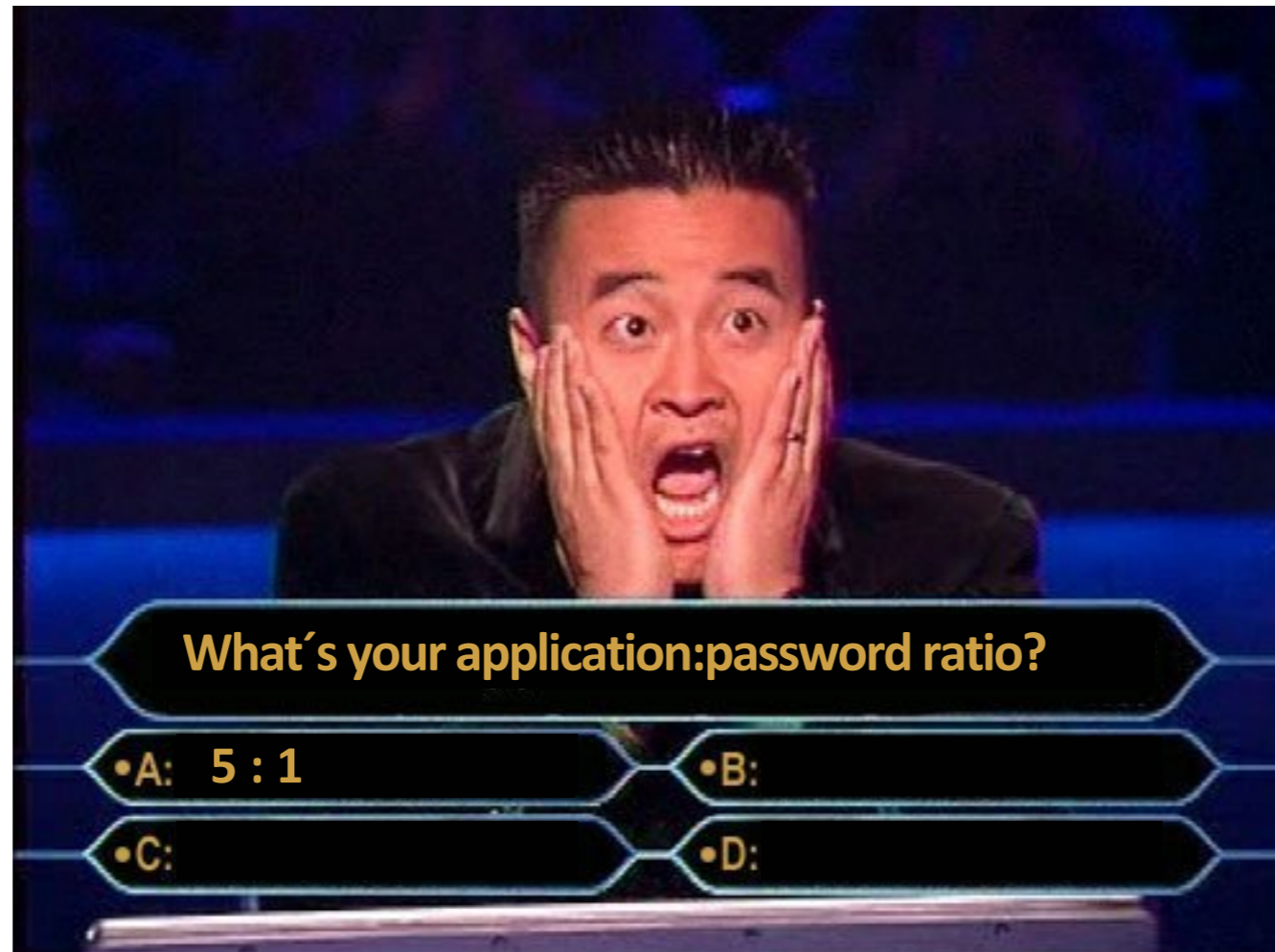
•A:

•B:

•C:

•D:

The million dollar question



What's your application:password ratio?

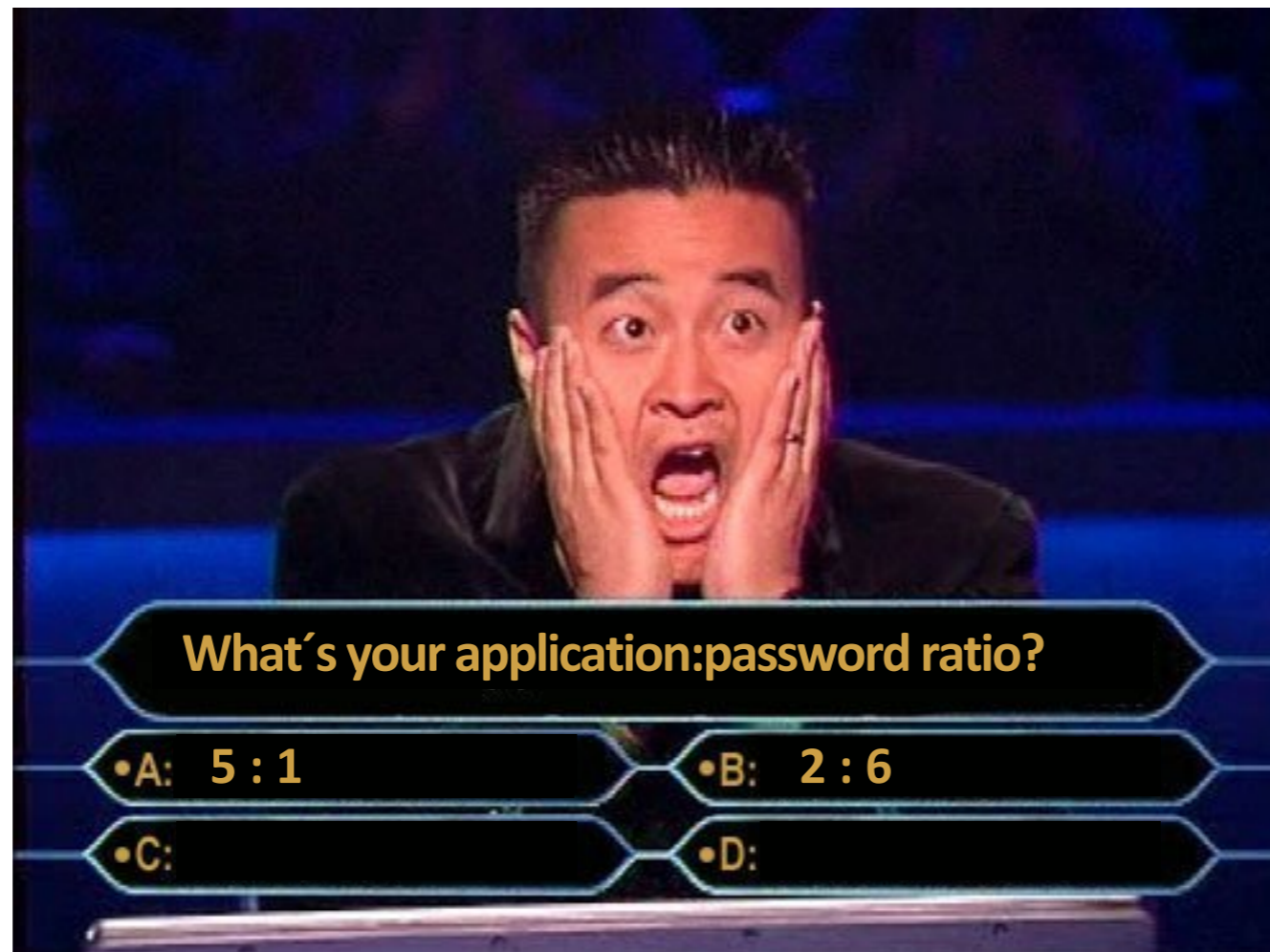
•A: 5 : 1

•B:

•C:

•D:

The million dollar question



The million dollar question



The million dollar question



Examples



Twitter Hack Raises Flags on Security

By [CLAIRE GAIN MILLER](#) and [BRAD STONE](#)
Published: July 15, 2009

SAN FRANCISCO — You might think your password protects the confidential information stored on Web sites. But as [Twitter](#) executives discovered, that is a dangerous assumption.

Related

[Times Topics: Twitter](#)

Readers' Opinions

[Post a Comment on the Bits blog](#)

The Web was abuzz Wednesday after it was revealed that a hacker had exposed corporate information about Twitter after breaking into an employee's e-mail account. The breach raised red flags for individuals as well as businesses about the passwords used to secure information they store

on the Web.

Twitter Hack Raises Flags on Security

By **CLAIRE GAIN MILLER** and **BRAD STONE**
Published: July 15, 2007

VIRAL THING

SAN FRANCISCO
confidential information
executives discovered

Sarah Palin's E-Mail Hacked

By **M.J. STEPHEY** Wednesday, Sep. 17, 2008



Republican vice-presidential candidate Sarah Palin speaks at a campaign rally on Sept. 13 in Nevada
Max Whittaker / Getty Images

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HOTMAIL BREACH

Microsoft confirms phishers stole 'several thousand' passwords

Microsoft today confirmed that thousands of Windows Live Hotmail account usernames and passwords had leaked to the Internet, but said the credentials were "likely" stolen in a phishing attack. [Read more...](#)

Twitter Hack Raises Flags on Security

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HOTMAIL BREACH

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Google confirms Gmail phishing attack

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VIRAL THING

SAN FRANCISCO

Sarah Palin's E-Mail Hacked

The top 10 passwords were:

1. 123456
2. 123456789
3. alejandra
4. 111111
5. alberto
6. tequiero
7. alejandro
8. 12345678
9. 1234567
10. estrella

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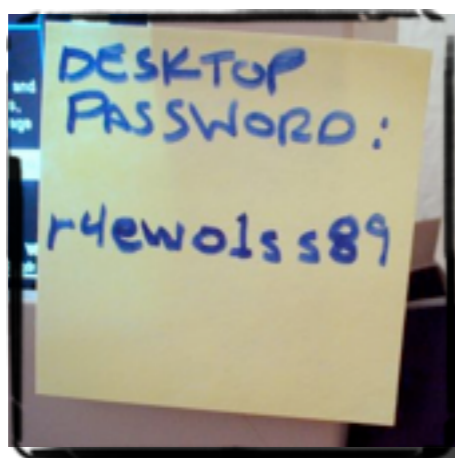
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Google confirms Gmail phishing attack

Changing password policy is not enough

What are your users doing?



Is it possible to ignore the facts?



Adapt to human behavior

02:00 AM

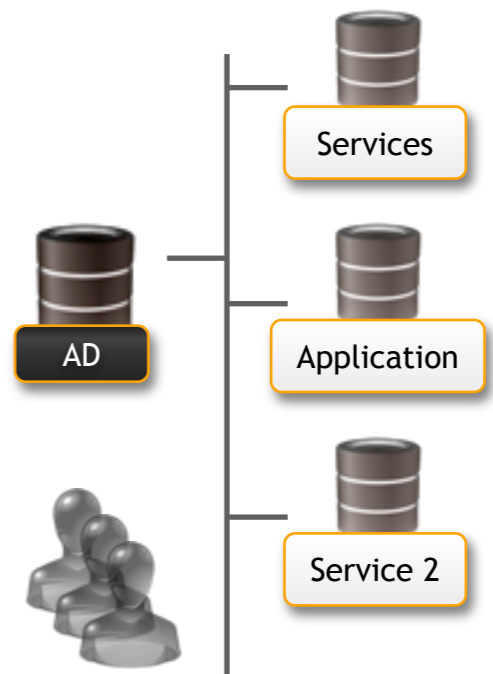
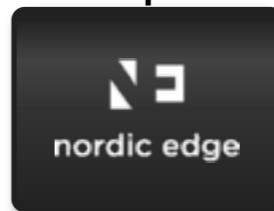
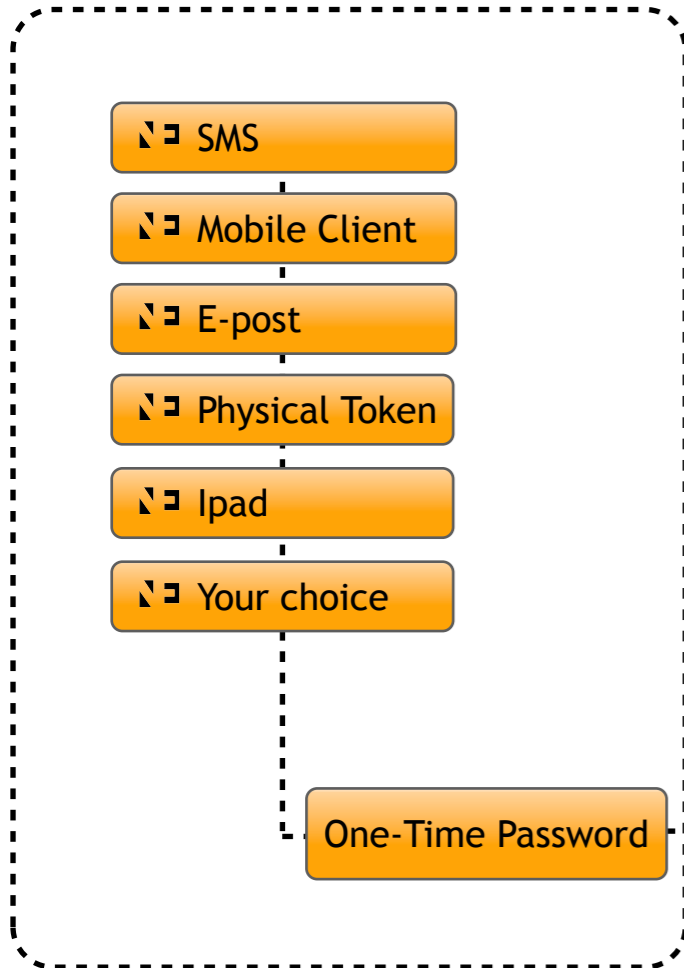
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02:00 AM

zzz...

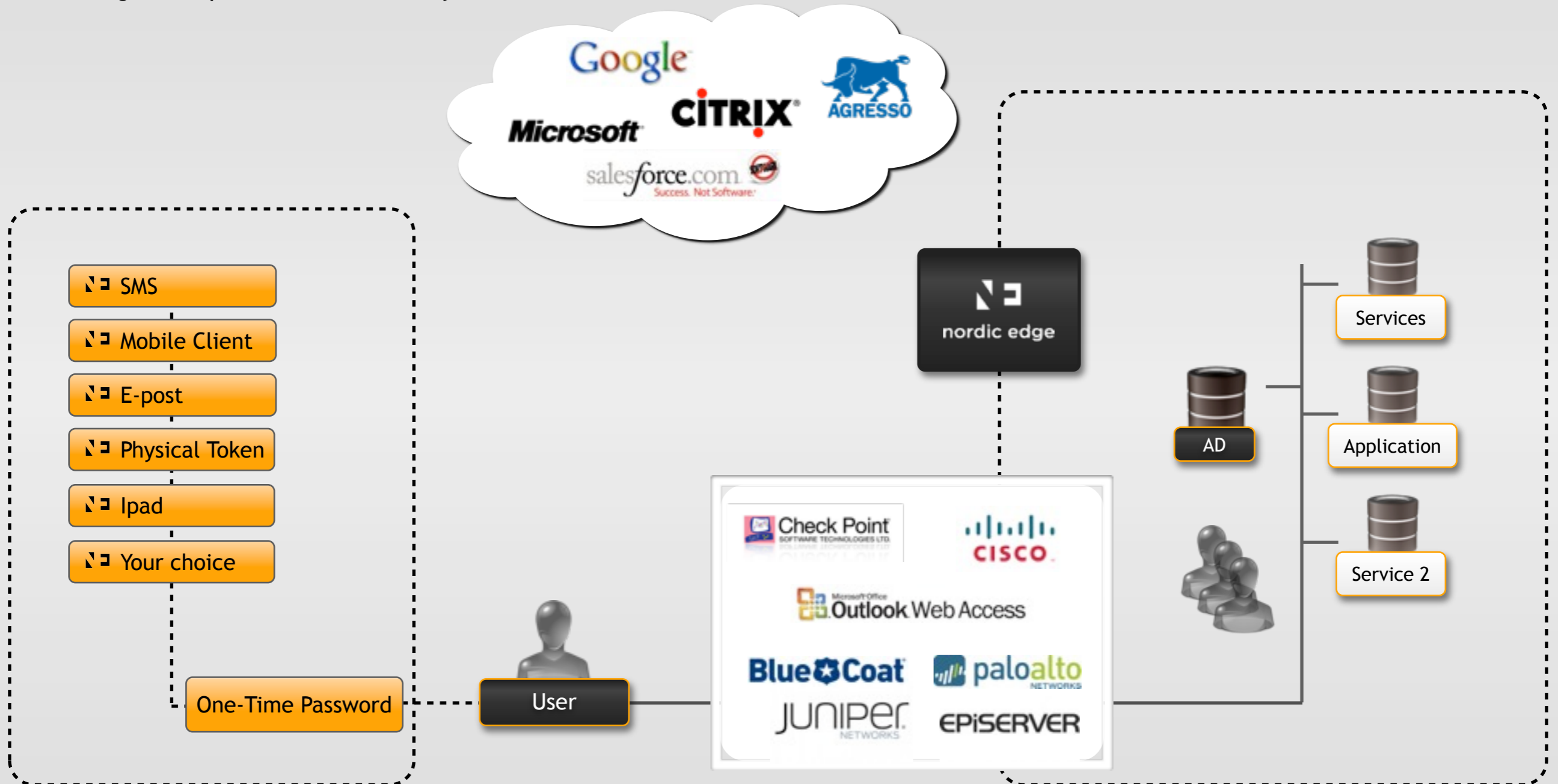


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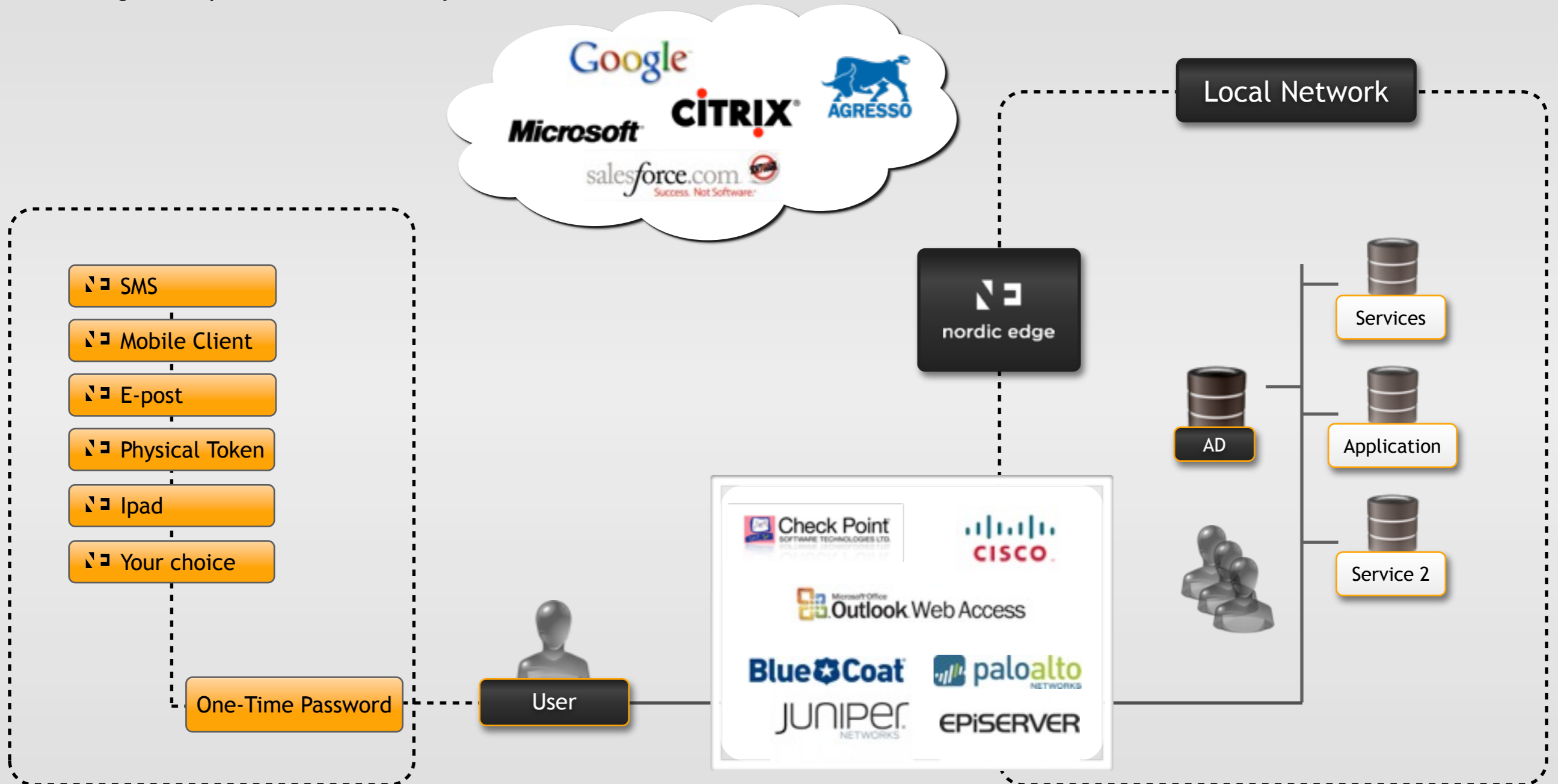
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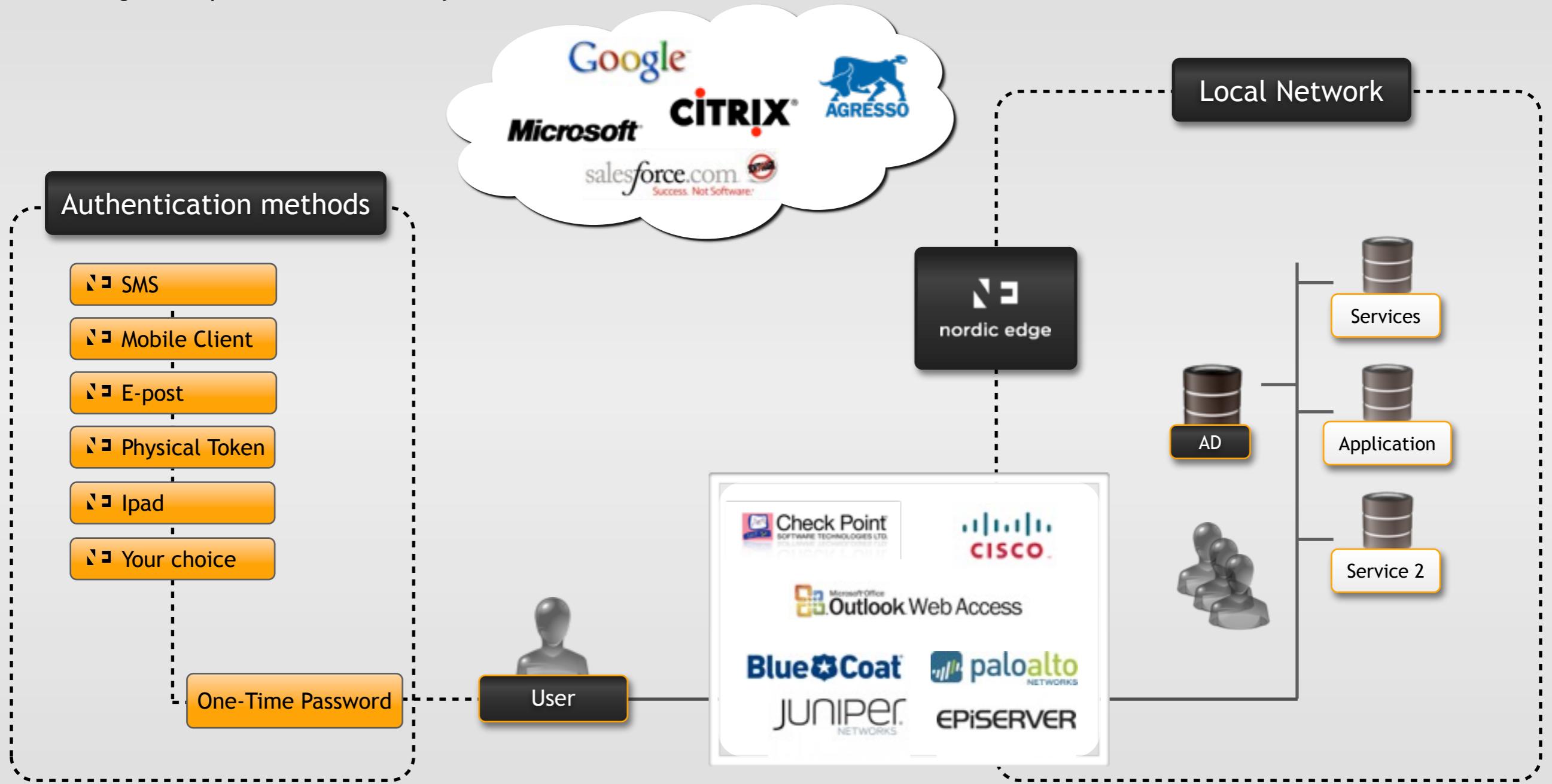
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Scalable, Redundant, Runs on all platforms



Protecting web-application

Choose Login Method:

SMS

- ▣ Enhanced security for webusers with OTP Server
- ▣ SMS was required due to distribution scale
- ▣ Implementation time was critical
 - ▣ 1 day from order to solution was up and running
- ✓ Low administration, easy setup



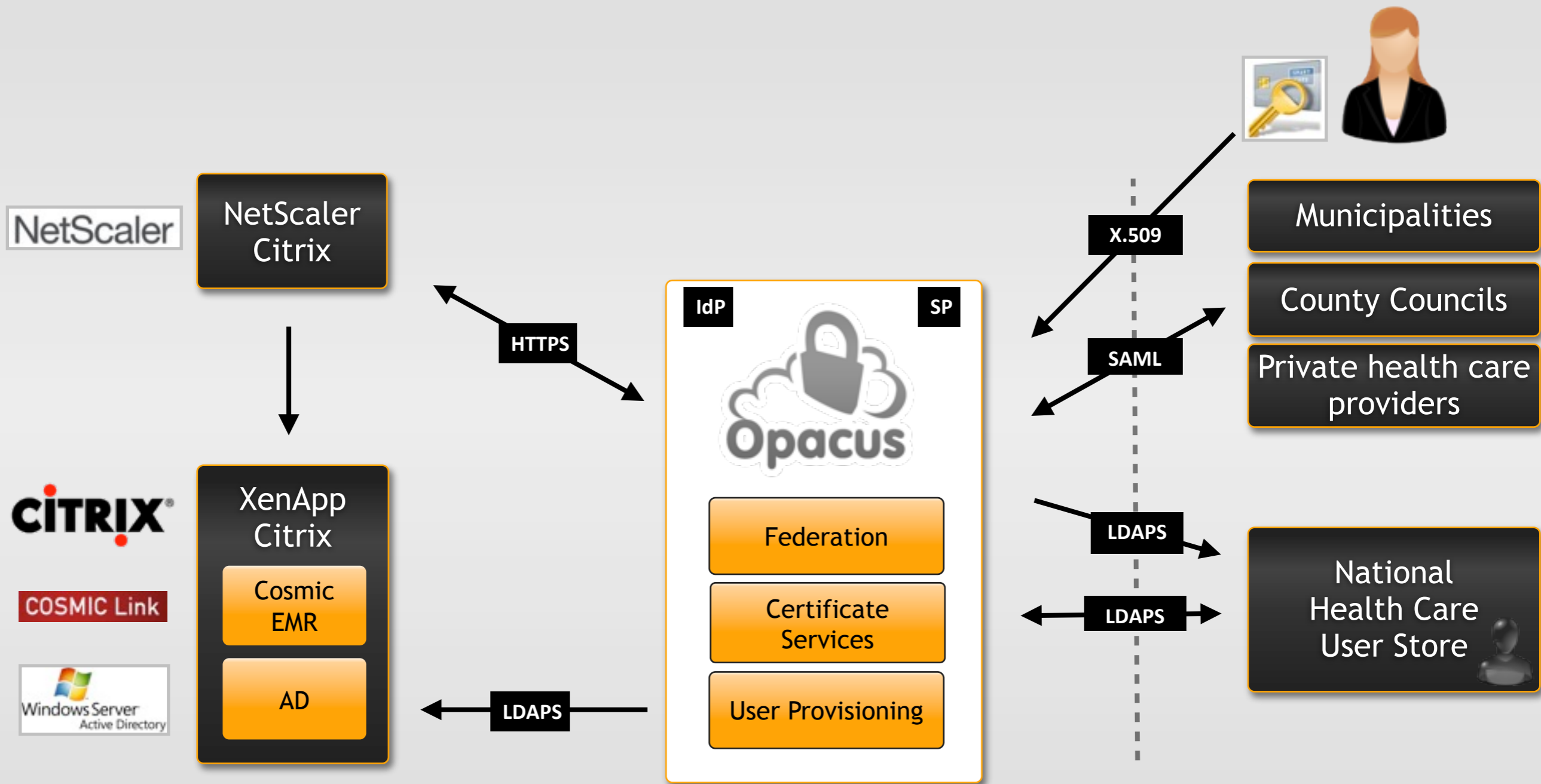
Protecting VPN with multiple methods and tokens

Choose Login Method:

- SMS
- Hardware token

- ▣ Enhanced security for VPN users with OTP Server
- ▣ End users are spread all over the world
- ▣ Gradual migration to new hardware tokens during 3 years
- ▣ RADIUS server (gateway) integration
- ✓ Low migration cost, easy migration for the user

Customer Case Study



County Council of Kalmar Region (SWE)

The mentality







Win a trip for 2!



Win a trip for 2!

register @

www.demo.nordicedge.com

Ref: stallion Nov 11