

# CONFERENCE EUROPEAN CAMPUS CARD ASSOCIATION

26<sup>th</sup> to 28<sup>th</sup> May 2013

University of Porto



Organization



Maecenas



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# European Campus Card Association



# Technological development

- Moores law (exponential function)
- How fast is technology changing?
- How much more do you need to know each year?

# Technological development

- Example (from Albert Bartlett):
  - Germs in a bottle start multiplying at 11.00 and double in number every minute.
  - At 12.00 the bottle is full
  - When is it half full?
- At 11.59

# Exponential functions: the chess board example

Square	Grains	Sum
1	1	1
2	2	3
3	4	7
4	8	15
5	16	31
64		$2^{64} - 1$

# ECCA is needed!

- The amount of needed knowledge increases at the same speed!
- No one can keep up with that increase in development speed
- We need to share the burden



# Aims and objectives ECCA

- Share experiences
- Networking, study visits
- Spread knowledge of and promote new technology
- Promote cooperation, national and international
- Shared purchases
- Establish and spread standards



# Local chapters

- Many questions country specific; economic, judicial...
- Local chapters provide an extra dimension to ECCA
- ECCA can assist, both financially and administratively to start up chapters





# Do you want to share an idea?

- ECCA can assist financially if you give a presentation at other conferences or events
- Apply to the secretary



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## **“European Education Connectivity Solution” *Project***

Presented by EECS Project Coordinator  
*OneCard Solutions*

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# EECS Project Title

Originally Called  
“European Education Connectivity Solution”  
*EECS Project*



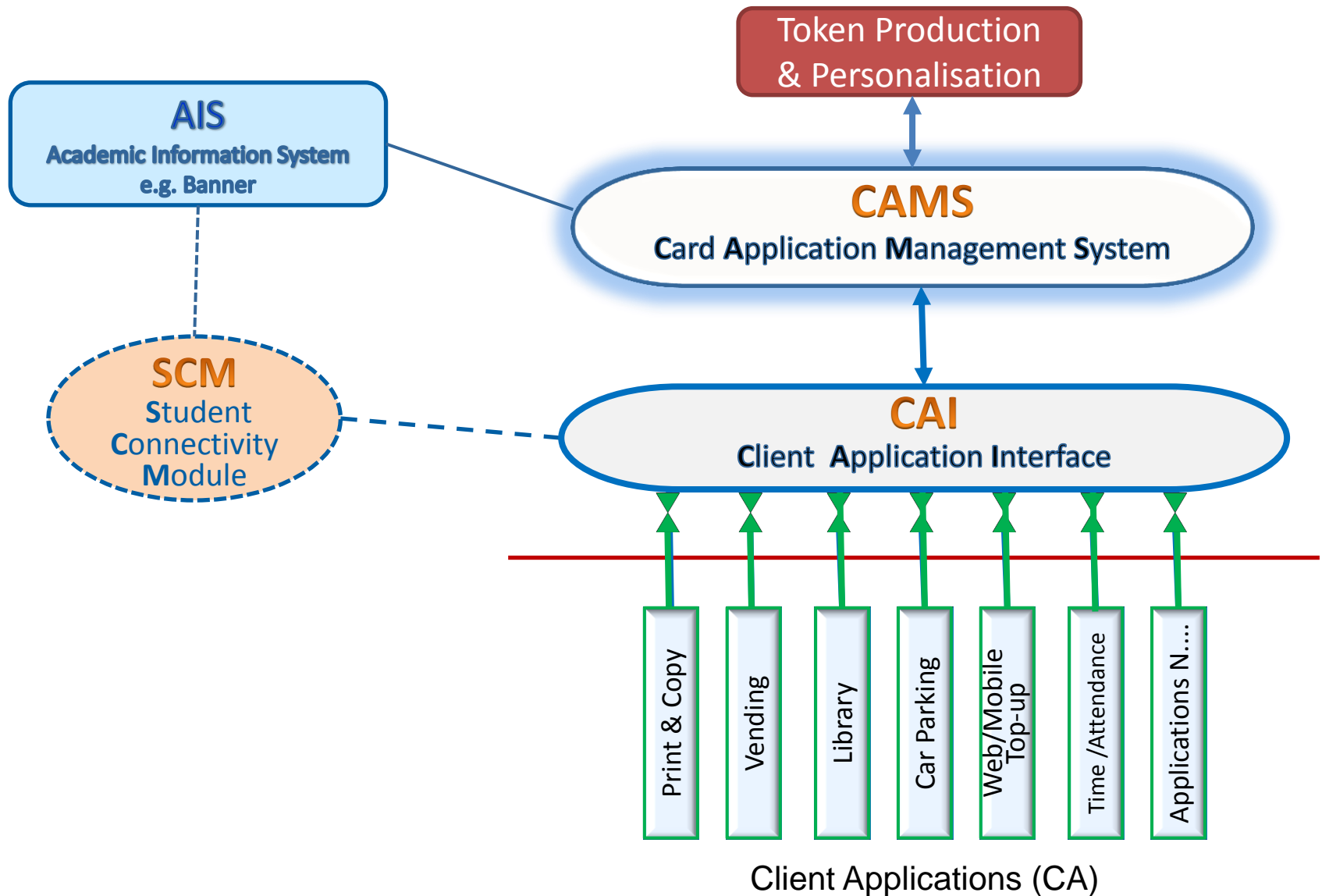
Now Called  
“European Campus eID”

# BACKGROUND & PURPOSE TO THE STANDARD EUROPEAN CAMPUS EID

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- Purpose – Achieve Interoperability, Mobility, Standards
- EU Funded Project (€1million)
- Timeframe – 2 year project (June 2009 to May 2011)
- Consortium – SME's & RTD's (work contracted to RTD's)
- Work Packages (6 in total)
- Market Survey & Standards Experts Workshop
- Testing & Trial Process
- Result - Prototype System Design – CAMS/CAI/SCM
- Prototype Installed in WIT – 14 Applications in Operation

# EUROPEAN CAMPUS EID – 3 CORE MODULES



# WHAT'S NEXT – NEW SOLUTION

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- To be Installed in 5 other European Universities/Colleges
- To commence 2013/14
- Phase 2 of EECS Project – “EECS+” (*European Campus eID*)
  1. UK - University of West England
  2. Sweden – Linkoping University
  3. Portugal – University of Porto
  4. Poland – University of Rzeszow
  5. Czech Republic – Czech Technical University



# Questions

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Further Information available from:

[www.eecscard.eu](http://www.eecscard.eu)  
[EECS@onecard.ie](mailto:EECS@onecard.ie)