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# **Campus Card History Timeline**

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**1968-2008**

# 1968

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- **R.D. Products** (Rochester, NY) develops and installs the first electronic card access system at the **Rochester Institute of Technology**.
- The “**VALI-DINE**” system (i.e., Validation of Dining) mechanically punched holes in the meal plan card as it was read to signify authorized access to the dining hall. Mechanical counters were automatically triggered to provide customer counts.

# 1970

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- **Robert Urland**, an attorney from Rochester, NY, joins R.D. Products as Operations Manager.

# 1971

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- **R.D. Products** (Rochester, NY) develops and installs the “**VALI-DINE/Series 2**” system at the **Rochester Institute of Technology**.
- This system not only **mechanically punched holes** in the meal plan card (i.e., to signify access to the dining hall), but electronically **read previously punched holes** in order to validate “one-time only” access per meal period.

# 1972

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- **Amsec** (Long Beach, CA), founded by **Gary Lorenz** and **John Darjany**, develops and installs the first known card-based campus electronic card access system using magnetic stripe technology (i.e., low coercivity) at **California State Polytechnic University**.
- **R.D. Products** (Rochester, NY) and **Amsec** (Long Beach, CA) jointly develop a patented one-piece card production system containing a camera, timer, and laminator – in a **suitcase**.

# 1973

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- **Amsec** (Long Beach, CA) and **R.D. Products** (Rochester, NY) jointly upgrade the campus card system at **California State Polytechnic University** (Pomona, CA) with magnetic stripe technology to the “**VALI-DINE/Series 3**”.

# 1974

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- **R.D. Products** (Rochester, NY) purchases **Amsec** (Long Beach, CA).
- **R.D. Products** installs five new campus **“VALI-DINE/Series 3”** systems – including **Boston College** and the **University of California – San Diego**.

# 1975

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- **The CBORD Group Inc.** (Ithaca, NY) is founded by **John Alexander** to develop and market campus food service systems (i.e., food production management control system, meal plan access system).
- **Robert Hager** becomes president of **IDenticard Systems Inc.** (Lancaster, PA), founded in 1970 and a provider of card production and card access security systems.



# 1976

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- **Robert Urland** becomes president of **R.D. Products** (Rochester, NY), a provider of card production and card access systems for colleges and universities.

# 1977

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- **R.D. Products** (Rochester, NY) introduces the “**Logging Card Reader**” (LCR) – designed to store card transactions (“Off-line”) using a self-contained **tape storage system**.
- **R.D. Products** (Rochester, NY) introduces the “**VALI-DINE/Series 4**” system new “Food Points” application software – installed at the **University of Wisconsin – Stout** (Menominee, WI), **University of Kentucky** (Lexington, KY), and **SUNY Oneonta** (Oneonta, NY).

# 1978

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- **Denticard Systems Inc.** (Lancaster, PA), a provider of card production and card access security systems, installs its first **A.M.E.C.S.** at **West Chester State Teachers College** (West Chester, PA).
- The **A.M.E.C.S.** system (Automated Meal Control System) utilized magnetic stripe card technology (i.e., low coercivity), and included both “Meal Plan” and electronic “Door Access” application software.

# 1979

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- **General Meters Corporation** (Calabassas, CA) is founded by attorney **Leon Gottlieb** to develop and provide vending control systems (“Off/line”) for copy machines.
- **The CBORD Group Inc.** (Ithaca, NY) develops and installs its first “**ACCESS**” card control system (“On/line”) at **Cornell University** (Ithaca, NY) using magnetic stripe technology (i.e., low coercivity), “Meal Plan” software, and a **Burroughs mini-computer** as the host.

# 1980

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- **IDenticard Systems Inc.** (Lancaster, PA), a provider of card production and card access security systems, installs its second **A.M.E.C.S.** (Automated Meal Control System) at **Colorado State University** (Boulder, CO).

# 1981

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- **General Meters Corporation** (Calabassas, CA) develops and installs its first “**Copier Accountant**” system to provide vending control systems (“Off/line”) for copy machines at **California State University – Long Beach**.
- **HARCO Industries Inc.** (Phoenix, AZ) forms a strategic alliance with **Concept Systems Inc.** (Philadelphia, PA). HARCO was founded in 1949 by Harvey Bryans of Rochester (NY) as a manufacturer of identification cards and later “On/line” security access systems.

# 1982

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- **HARCO Industries Inc.** (Phoenix, AZ) and **Concept Systems Inc.** (Philadelphia, PA), install their first “**Entrec**” campus card access system (“On/line”) using magnetic stripe technology (i.e., high coercivity) and “Meal Plan” software at the **University of Wisconsin – Stout** (Menomonie, WI).
- **R.D. Products** (Rochester, NY) introduces its “**Automated Access Reader**” (AAR) and electronic “Door Access” application software.

# 1983

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- **General Meters Corporation** installs its first “Copier Accountant” and “Door Accountant” systems (“On/line”) at **Brigham Young University** (Provo, UT).
- **HARCO Industries Inc.** and **Concept Systems Inc. (CSI)** install their first “**A.I.D.S.**” (i.e., Automated ID System) campus card system at the **University of Utah**.
- **HARCO** and **CSI** install their first “**ID Pro**” at the **University of California – Los Angeles**.



# 1984

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- **HARCO Industries Inc.** sets a new industry standard of **3 sec.** response time (“On/line”) (i.e., from 10-15 sec.) at **Cornell University**.
- **The CBORD Group Inc.** (Ithaca, NY) develops and installs its first “**PC ACCESS**” system – using new **personal computer** technology.
- **General Meters Corporation** introduces its new “Lunch Line Accountant” at **Fuller Theological Seminary** (Pasadena, CA).

# 1985

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- **R.D. Products** (Rochester, NY) changes its name to **Griffin Technology Inc.**
- **HARCO Industries Inc.** (Phoenix, AZ) and **Concept Systems Inc.** (Philadelphia, PA) dissolve their strategic alliance.
- **HARCO Industries Inc.** installs its first campus card access system at the **University of Texas (Austin)** – which includes “Meal Plan”, “Debit Account”, and “Door Access” software.

# 1985

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- **HARCO Industries Inc.** installs its expanded “**Campus-Wide System**” at **Duke University** (Durham, NC).
- **Duke University** introduces the “**DukeCard**”, under the leadership of **Joseph Pietrantonì**, which becomes the first “**campus-wide**” card program at colleges and universities.
- **Duke University** introduces a “**FLEX**” account (i.e., Flexible Spending) in addition to traditional “**FOOD**” (only) debit accounts.

# 1985

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- **Special Teams Inc.** (Brookings, SD) is founded by **Don Endres** to develop access control systems for campus food service operations.
- **The CBORD Group Inc.** (Ithaca, NY) forms its Communications Systems Division – under the leadership of **Bruce Lane**.
- **CCV Systems** (Toronto, CAN) installs its first campus card system for copier access at the **University of Calgary** (Calgary, ALB).

# 1986

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- **Special Teams Inc.** (Brookings, SD) installs its first “**S.E.A.S.**” system (i.e., Smart Electronic Access System) using bar code technology at **Augustana College** (SD) and **South Dakota State University**.
- **DEBITEK Inc.** (Chattanooga, TN) is founded to provide cashless payment systems (“Off/line) for prisons and corporate campuses.
- **The CBORD Group Inc.** (Ithaca, NY) forms a strategic alliance with **Micros** (Columbia, MD).

# 1986

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- **DANYL Corporation** (Moorestown, NJ), founded by **Peter Truscello**, develops and installs its first copier vending control system (“Off/line”) at **Johns Hopkins University**.
- **Griffin Technology Inc.** introduces the “**Logging Card Reader**” (LCR-4200) to store card transactions electronically (i.e., without its former self-contained tape storage system).
- **Roth Systems Inc.** (Lancaster, PA) purchases the **A.M.E.C.S.** system from **IDenticard Inc.**

# 1987

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- **ARA Services Inc.** (Philadelphia, PA) installs its first “**ScanPlus**” meal plan access system (“On/line”) using bar code technology at **Utica College** (Utica, NY).
- **NPD Systems Inc.** (Newtown Square, PA), founded by **Niles Dally**, introduces its first card access system (“Off/line”).
- **CCV Systems** (Toronto, CAN) installs their first “multi-function” card access system (“Off/line”) at **Laurentian University** (Sudbury, ON).

# 1987

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- **Griffin Technology Inc.** (Rochester, NY) introduces its first “non-proprietary” magnetic stripe card access system.
- **Griffin Technology Inc.** (Rochester, NY) introduces its new “Modular Door Access Reader” (AR-4300).
- **Special Teams Inc.** (Brookings, SD) installs its first card access system using magnetic stripe technology (i.e., low coercivity) at **Drake University** (Des Moines, IA).



# 1988

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- **Marriott Corporation** (Bethesda, MD) develops and installs its first meal plan card access system using **smart card** technology at **Trinity College** (Burlington, VT) and **Queens College** (Charlotte, NC).
- **DataCard Corporation** (Minneapolis, MN) forms a **Smart Cards & Systems** division.
- **IdentoGraph Corporation** (Dryden, NY) introduces its first digital imaging card production system using “**scratch**” technology.

# 1989

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- **HARCO Industries Inc.** (Phoenix, AZ) and **The CBORD Group Inc.** (Ithaca, NY) form a strategic alliance – providing CBORD with the exclusive rights to market HARCO campus card access systems.
- **DataCard Corporation** (Minneapolis, MN) and **Marriott Corporation** (Bethesda, MD) form a strategic alliance to co-develop and install “campus-wide” card access systems – using **smart card** technology.

# 1990

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- **DataCard Corporation** (Minneapolis, MN) and **Marriott Corporation** (Bethesda, MD) install their co-developed “**All-in-One-Card**” card access system, using **smart card** technology, at **Queens College** (Charlotte, NC), **Loyola College of Maryland** (Baltimore, MD), and **Hamline University** (St. Paul, MN).
- **Florida State University** (Tallahassee, FL) becomes the first **public** university to link their campus card (“**Seminole ACCESS**”) with a financial institution (i.e., **bank**).

# 1990

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- The strategic alliance between **HARCO Industries Inc.** and **The CBORD Group Inc.** is dissolved.
- **DANYL Corporation** (Moorestown, NJ) and **DEBITEK Inc.** (Chattanooga, TN) form a strategic alliance to develop and market the “**ALLCARD**” card access system (“Off/line”).
- **The CBORD Group Inc.** (Ithaca, NY) and **Synergistics** (Natick, MA) form a strategic alliance to provide a Door Access interface.

# 1990

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- **DataCard Corporation** introduces its first “portable” **black & white** digital imaging card production system.
- **National CacheCard Company** (St. Louis, MO) is founded to develop campus card systems – using **smart card** technology.
- **CCV Systems** (Toronto, ONT), a provider of campus card systems (“Off/line”), becomes **ITC Systems** – under the leadership of **Campbell Richardson**.

# 1990

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- **Advanced Network Technologies** (Waco, TX) develops and installs its first “**ICAM**” (Integrated Campus Management System) access system (i.e., “On/line” magnetic stripe technology) at **Baylor University** (Waco, TX).
- **Special Teams Inc.** (Brookings, SD) upgrades its card access system to utilize magnetic stripe technology (i.e., from bar code).

# 1990

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- **HARCO Industries Inc.** (Phoenix, AZ) introduces its new “OPTIM 9000” access system – which utilizes a **UNIX**© platform.
- **Griffin Technology Inc.** (Rochester, NY) upgrades its “VALI-DINE” system to include operator “**menus**” (i.e., replacing string commands) and **LAN** communications.
- **Duke University** expands their DukeCard office to a **24/7** operation.

# 1990

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- The federal “**Crime Awareness and Campus Security Act of 1990**” (i.e., commonly referred to as the Clery Act) is enacted – requiring colleges and universities to provide their campus crime statistics and related security policies to students, faculty, staff, and prospective students and their families upon request.



# 1991

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- **Hughes Identification Devices** (Irvine, CA). **HID** is formed, formerly a subsidiary of Hughes Aircraft Corporation – founded in 1932 by aviator and philanthropist **Howard Hughes**.

# 1992

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- The strategic alliance between **DataCard Corporation** (Minneapolis, MN) and **Marriott Corporation** (Bethesda, MD) to install their co-developed “**All-in-One-Card**” card access system (i.e., using **smart card** technology) is dissolved.
- **Diebold Inc.** (Canton, OH), a provider of electronic security systems since the 1940’s secures exclusive marketing rights for “**ICAM**” systems by **Advanced Network Technologies** (Waco, TX).

# 1993

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- **N.A.C.C.U.** (National Association of Campus Card Users) is formed to provide a forum and educational resource for colleges and universities with campus card programs.
- **DataCard Corporation** (Minneapolis, MN) introduces its first “portable” **color** digital imaging card production system.
- **Florida State University** (Tallahassee, FL) changes the “Seminoles ACCESS” card name to the “**FSU Card**”.

# 1993

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- **Northwestern University** (Evanston, IL) becomes the first **private** university to link their campus card (“WILD Card”) with a **bank**.
- **CapCard Inc.** (Madison, WI) is founded, under the leadership of **Peter Livingston**, as a consortium of campus credit unions with interest in linking to campus card programs.
- **The University of South Florida** (Tampa, FL) becomes the first **public** university to link their campus card with a **credit union**.

# 1993

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- **DANYL Corporation** (Moorestown, NJ) introduces **smart card** technology.
- **DataCard Corporation** (Minneapolis, MN) closes its Smart Cards & Systems Division.
- **The CBORD Group Inc.** (Ithaca, NY) introduces its “**Omni ACCESS**” system.
- **ITC Systems** (Toronto, ON) establishes **ITC Systems (USA) Inc.**

# 1993

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- **NPD & Associates** (Newtown Square, PA) and **Roth Systems Inc.** (Lancaster, PA) form a strategic alliance.
- **Riverview Systems Ltd.** (Grand Rapids, MI), founded in 1984 by **Rick Rabe**, introduces its “**CampusOne System**” (i.e., magnetic stripe technology) at the **University of Wisconsin – Stevens Point**, **Moravian College**, and the **University of Wisconsin – La Crosse**.

# 1994

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- **N.A.C.C.U.** (National Association of Campus Card Users), founded in 1993, holds its first annual conference on **February 13-15, 1994** in La Jolla, CA – attended by representatives from nearly **50** colleges and universities.
- **CapCard**, founded in 1993 as a consortium of campus credit unions, holds its first annual conference on **June 10-12, 1994** in Las Vegas, NV – attended by representatives from nearly **30** campus credit unions.

# 1994

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- **HARCO Industries Inc.** (Phoenix, AZ) is purchased by **AT&T Inc.** (Ann Harbor, MI) and becomes **AT&T CampusWide Access Solutions.**
- **DEBITEK Inc.** (Chattanooga, TN) is sold to **GiroVend Holdings LLC** (London).
- **Florida State University** (Tallahassee, FL) forms the **Card Application Technology Center** to manage the “**FSU Card**” and offer seminars on campus card programs.



# 1994

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- **Griffin Technology Inc.** (Rochester, NY) begins to **sell** its campus systems (i.e., previously **rented** to schools since 1970's).
- **DANYL Corporation** (Moorestown, NJ) introduces a line of **OEM** "On/line" card readers to campus card system providers.
- **MBS Systems Inc.** (Columbia, MO), founded in 1981 as a textbook supplier, introduces its first campus card access system at the **University of California – Santa Barbara**.

# 1994

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- **ITC Systems (USA)** (Atlanta, GA) installs its first “On/line” card access system at **Georgia Military College** (Milledgeville, GA).
- **NPD & Associates / Roth Systems Inc.** (Newtown Square, PA) introduce the “**WinAmecs One Card System**” – which utilized a **Windows©** platform.
- **The CBORD Group Inc.** (Ithaca, NY) and **Sensormatic** (Miami, FL) form a strategic alliance to provide a Door Access interface.

# 1995

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- **American Express Travel Related Services Inc.** (New York, NY) purchases **Special Teams Inc.** (Brookings, SD).
- **Diebold Inc.** (Canton, OH) purchases **Advanced Network Technologies** (Waco, TX) and its “**ICAM**” systems.
- **Schlumberger Ltd** (France) purchases **DANYL Corporation** (Moorestown, NJ) – to form **Schlumberger DANYL Inc.**

# 1995

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- **Diebold Inc.** (Canton, OH) introduces a **banking module** for its “ICAM” card access system.
- **Schlumberger DANYL Inc.** and **First of America Bank** form a strategic alliance to develop **smart card** access systems.
- **Schlumberger DANYL Inc.** “banking smart card systems” are installed at the **University of Michigan** (Ann Arbor, MI) and **Western Michigan University** (Kalamazoo, MI).

# 1995

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- **National CacheCard Company** (St. Louis, MO) develops and installs its first campus systems using **smart card** technology at **Washington University in St. Louis**.
- **Griffin Technology Inc.** (Rochester, NY) tests **smart card** technology at **Drew University** (Madison, NJ).
- The “**SUNY Card**” is introduced by the **State of New York** to provide uniform identification and services at all **S.U.N.Y.** constituencies.

# 1995

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- **Florida Community College** (Jacksonville, FL) becomes the first **public** school to utilize a card access system provided by a **credit union**.
- **Griffin Technology Inc.** (Rochester, NY) introduces a **Windows©** platform for their “VALI-DINE” campus card systems.
- **Smart City**, a vendor consortium to provide **smart card** systems, is founded by **CyberMark LLC**, **Debitek Inc.**, **Product Technologies Inc.**, and **GemPlus Card International**.

# 1996

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- **Diebold Inc.** (Canton, OH) purchases **Griffin Technology Inc.** (Rochester, NY) and its “VALI-Dine” systems.
- **CyberMark LLC** (Columbus, OH), founded in 1992 as a **smart card** systems integrator, installs its first college system at **Old Dominican College** (Columbus, OH).
- **ITC Systems** (Toronto & Atlanta) introduces **smart card** technology for its access systems.

# 1996

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- **University Student Services** (Philadelphia, PA), founded by former U/Penn students, market the “**QuakerCard**” to area students as an “alternative” meal plan.
- **The CBORD Group Inc.** (Ithaca, NY) introduces its “**OmniONE**” system.
- The **Florida State University “FSU Card”** is upgraded to include both magnetic stripe and smart card technologies.



# 1997

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- **CyberMark LLC** (Columbus, OH), acquires the **Card Application Technology Center** (FSU).
- **National CacheCard Company** (St. Louis, MO) and **GTE Systems** form a strategic alliance to develop and install **smart card** systems for colleges and universities.
- **Diebold Inc.** (Canton, OH) tests its new “**CS Gold**” system at the **University of North Carolina – Chapel Hill**.

# 1997

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- **College Enterprises Inc.** (Canoga Park, CA), founded in 1993, purchases **American Express Special Teams Inc.** (Brookings, SD) – forming **CEI Special Teams Inc.**
- **CEI Special Teams Inc.** (Brookings, SD) introduces its new “Envision” system – which utilized a **Windows©** platform.
- **Schlumberger DANYL** (Moorestown, NJ) introduces its “OPUS” system.

# 1998

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- **The Pennsylvania State University System** becomes the first **school system** to link their campus card systems (“**id+**”) *simultaneously* to **multiple financial institutions**.
- **The Pennsylvania State University System** becomes the first **school system** to utilize **smart card** technology for select on-campus and off-campus applications.
- **CyberMark LLC** expands the “**FSU Card**” smart card with **cellular telephones**.

# 1998

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- **The University of Delaware** (Newark, DE) becomes the first **public** university to link their campus card with a **savings & loan**.
- **Northeastern University** (Boston, MA) becomes the first **private** university to offer a co-branded **MasterCard©** campus card – **produced on-site** by the university.
- **CyberMark LLC** and **First USA** introduce a co-branded **MasterCard©** smart card chip on the “**FSU Card**” at **Florida State University**.

# 1998

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- **The University of Missouri – Columbia** becomes the first school to “**share**” its card system host with another **non-related** school – **Stephens College** (Columbia, MO).
- **National CacheCard Company** (St. Louis, MO) and **GTE Systems** install their first smart card system at **Ashland University** (OH).
- **Debitek Holdings LLC** (London) is purchased by **IVI/Checkmate Corporation** (Roswell, GA).

# 1998

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- **The National College Registration Board** (Princeton, NJ), a subsidiary of **University Student Services** (Philadelphia, PA), founded by former U/Penn students, solicits high school and college students nationwide with its **national student card** (“The Campus Card”).
- **The National College Registration Board** agrees to **terminate** its business and provide refunds to students in **35** states – after IHE complaints and impending legal action by Attorney Generals from several states.

# 1999

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- **National CacheCard Company** (St. Louis, MO) and **GTE Systems** dissolve their strategic alliance.
- **CapCard Inc.** (Madison, WI), a consortium of campus **credit unions** founded in 1993 for the purpose of linking credit unions with campus card programs, is dissolved.
- **Schlumberger DANYL Inc.** (Moorestown, NJ) changes its name to **Schlumberger Inc.**

# 1999

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- **Diebold Inc.** (Canton, OH) introduces **smart card** technology for its “CS Gold” system at **Pepperdine University** (Malibu, CA).
- **CEI / Special Teams Inc.** (Canoga Park, CA) changes this CEI division name to **College Enterprises Card Systems**.
- **The CBORD Group Inc.** (Ithaca, NY) introduces its “**Omni ACCESS NT**” system to provide “Windows© NT” network compatibility.



# 1999

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- **VersaComm Inc.** (Boston, MA), founded by former U/Mass students, introduces the “**Swipe It Meal Card**” as an “alternative” meal plan – which later becomes “**U Meal Deal**” (i.e., still offered to students in select states).
- **University MealPass** (Tampa, FL) introduces the “**University MealPass**” as an “alternative” meal plan to area U/Florida students.

# 2000

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- **CEI / Special Teams Inc.** (Canoga Park, CA) changes name to **iCollege Inc.**
- **iCollege Inc.** (Canoga Park, CA) announces its intentions to acquire **AT&T CampusWide Access Solutions.**
- **Blackboard Inc.** (Washington, D.C.) announces its intentions to acquire **iCollege CampusWide Access Solutions** (formerly HARCO Industries Inc.) and **Campus Card Systems** (formerly CEI Special Teams).

# 2000

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- **The CBORD Group Inc.** (Ithaca, NY) introduces its “**Odyssey PCS**” system.
- **Student Advantage Inc.** (Boston, MA), founded in 1992 as a national student membership and retail discount network, introduces “**SA Cash**” – to expand existing campus card programs to **off-campus retail merchants** (i.e., without using a bank).
- **CyberMark LLC** (Columbus, OH) expands its ownership to include **First USA Bank**.

# 2000

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- **National CacheCard Company** (St. Louis, MO), founded in 1990 to develop smart card campus card systems abandons IHE market.
- **University MealPass** (Gainesville, FL), which introduced the “**University MealPass**” in 1999 as an “alternative” meal plan to area U/Florida students, becomes insolvent.
- **ASSA ABLOY** (Stockholm, Sweden) acquires **HID Corporation** (Irvine, CA).

# 2001

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- **The CBORD Group Inc.** (Ithaca, NY) introduces the first industry “**IP addressable**” card readers – eliminating the need for direct wiring or LAN card reader networks.
- **Blackboard Inc.** (Washington, D.C.), founded in 1997 as an e-Learning software company, purchases **iCollege CampusWide Access Solutions and Campus Card Systems** (CEI).
- **CyberMark LLC** (Columbus, OH) acquires **SchlumbergerSema** smart card systems.

# 2001

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- **The Claremont Colleges** consortium (CA) begins to develop an **inter-institutional** campus card program at **5** colleges.
- **Schlumberger Ltd** (France) forms **SchlumbergerSema**, an international provider of smart card based products and systems.
- **Ingenico** (Ontario, CAN) purchases and **IVI/Checkmate Corporation** (Roswell, GA) and its subsidiary, **Debitek Holdings LLC** (Chattanooga, TN).

# 2002

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- **CyberMark LLC** (Columbus, OH), service provider for the “**FSU Card**” is **dissolved**.
- **ITC Systems** (Tononto, CAN) provides customer support for former **CyberMark** higher education customers.
- **The University of Vermont** (Burlington, VT) becomes the second school to “**share**” its card system host with another **non-related school** – **Saint Michael’s College** (Burlington, VT).

# 2002

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- **Higher One Inc.** (New Haven, CT), a virtual bank founded in 1999, introduce a co-branded **MasterCard**© campus card – produced by a bank service bureau at the **University of Houston** (Houston, TX).



# 2003

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- **Blackboard Inc.** (Washington, DC) acquires the “SA Cash” division of **Student Advantage LLC** (Boston, MA) – a leading provider of off-campus merchant services for campus card programs.

# 2004

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- **The University of Vermont** (Burlington, VT) becomes the first school to “**share**” its card system host with two **non-related** schools – **Saint Michael’s College** (Burlington, VT) and **Champlain College** (Burlington, VT).
- **Student Advantage LLC** (Boston, MA) acquires **Quentrix Inc.** – a facilitator of off-campus merchant services for campus card program.

# 2005

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- **General Meters Corporation** (Colorado Springs, CO) introduces “**wireless**” door access card readers (“On/line”).
- **The CBORD Group Inc.** (Ithaca, NY) purchases the **Diebold Campus Card Systems** division from **Diebold Inc.** (OH).
- **The Claremont Colleges** consortium (CA) implements a **single host** for its evolving **inter-institutional** campus card program at **5** independent colleges.

# 2005

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- **Blackboard Inc.** (Washington, D.C.) introduces its new generation “**Universal Edition**” system (i.e., while still supporting its “UNIX™” and “Windows©” campus card systems).
- **The CBORD Group Inc.** (Ithaca, NY) purchases the “SA Membership” program, the nation’s largest student discount membership program, from **RSV Ventures Inc.** (Boston, MA).

# 2006

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- **The Colleges of the Fenway** (Boston, MA) launches the “**Fenway Card**” program – the first **6-college independent inter-institutional** campus card program using a **consortium branded card**, single host, and off-campus merchant applications at time of introduction.
- **Heartland Payment Systems** (Princeton, NJ) acquires **Debittek Inc.** (Chattanooga, TN).
- **Blackboard Inc.** (Washington, D.C.) purchases **WebCT Inc.**

# 2006

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- **HID Global Corporation**, a division of **ASSA ABLOY** (Sweden) purchases **Fargo Electronics Inc.** (Minneapolis, MN).
- **Quentrix Inc.**, a subsidiary of **Student Advantage LLC** (Boston, MA), becomes **Off-Campus Advantage LLC**.
- **The CBORD Group Inc.** (Ithaca, NY) introduces its “**OdysseyOne**” system – targeted at small to mid-sized schools.

# 2006

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- **JSA Technologies Inc.** (Bedford, MA), founded in 1998, contacts colleges, universities, and industry vendors that they may be in violation of a **JSA patent** denoting the transfer of funds via the Internet for campus card programs.
- **Arthur Blank & Company** (Boston, MA), a card marketing company, introduces the **CornCard USA™** – corn-based plastic card stock.

# 2007

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- **Heartland Payment Systems** (Princeton, NJ) acquires **General Meters Corporation** (Colorado Springs, CO).
- **Heartland Payment Systems** (Princeton, NJ) introduces contactless financial transactions via **cell phones** at **Slippery Rock University** (Slippery Rock, PA).
- **The CBORD Group Inc.** (Ithaca, NY) acquires **Off-Campus Advantage LLC**, formerly a subsidiary of **Student Advantage LLC**.



# 2007

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- **Off-Campus Advantage LLC** (Ithaca, NY), formerly known as “**SA Cash**”, introduces its Internet based high-speed DSL transaction technology to facilitate **off-campus merchant network transactions** for existing campus card programs.

# 2008

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- **N.A.C.C.U.** (National Association of Campus Card Users), founded in **1993** to provide a forum and educational resource for colleges and universities with campus card programs, holds its **15th** annual conference on April 5-9, 2008 in Las Vegas, NV – attended by nearly **600** attendees from around the world.
- **Roper Industries Inc.** (Sarasota, FL) acquires **The CBORD Group Inc.** (Ithaca, NY).

# 2008

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- **Blackboard Inc.** (Washington, DC) acquires the **NTI Group** (Sherman Oaks, CA) – a leading provider of mass messaging and notification solutions.

# Campus Card History

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... to be continued