Background:

A journey of a thousand miles begins with a small step. Daphne Systems, An RFID Application Research based Company; Daphne Systems was founded by Alumni of IIT Kharagpur and is headquartered at Delhi, Emerging as a Young leader in RFID Technology. Daphne Systems is an ‘ISO 9001:2015 certified company.

Daphne Systems having experience of RFID implementation with well known LMSs such as Alice, Liberty, VTLS, and SOUL2.0, KOHA, New Gen Lib etc. for Security, Self Check, shelf Management and Contact-Less RFID member cards has been integrated with the universities library software using SIP2 circulation protocol.

About the Company:

Daphne Systems Private Limited is an RFID Systems Integrator, providing application research based turnkey solutions that empower organizations to achieve competitive advantage from radio-frequency identification (RFID) and enhance their business performance. We envision creating and extending knowledge in RFID utilization and its impacts on business processes. We maintain international standards of excellence and implement comprehensive, industry-tested turnkey solutions that will provide value, scalability, and return on investment across an organization.

The Company has over 13 years of experience in implementing to various products/services & projects to various organization.

Industries in which Company Deals in:

- Educational Institution: Schools, Colleges, Institutes & Universities for (LMS, VTS, Access Control System, Attendance Management, Security System & Inventory Management ); Retail Sector for (Inventory Management & Security System )
- Banking Sector for (File Tracking, Vehicle Tracking, Inventory Management & Security System )
- Automobile
- Jewellery Sector for (Inventory Management, Security System & Bio-Metric)
- Warehouse
- Logistics
- Hospitality
- Healthcare
- Defence
- Manufacturing and Waste Management Systems (WMS)
- Solar Systems
- RTLS (Real Time Location Systems)
- ERP Solution (iSkool/iKollege Management Solution)
Certifications:

Daphne System Private Limited is an ISO 9001-2015 certify company. We have many more relevant certifications in the field of RFID Technology.
Successful Completed Projects:

The company has successfully completed various projects both in the Domestic and International markets. The details are as follow:

CSK Himachal Pradesh Krishi Vishvavidyalaya
Location: Palampur (H.P)
Technology: HF RFID
Solution: The DAPHNE Library Management Solution is installed at the CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur which having a well organized Library for Students and Researchers. The University has a collection of about 1,00,000 Books and Periodicals. Our RFID Integrated Library Management Solution in CSKHPKV University provides Security, Identification, Self Service, Automated Inventory and Allotted RFID Smart Cards to 3,000 Students and Management Staff in the University.

Allama Iqbal Library, University of Kashmir
Location: Srinagar, Kashmir
Technology: HF RFID
Solution: RFID conversion of more than 7,50,000 books in the largest state library to provide security, identification, self service, and automated inventory and Allotted RFID Smart Cards to 10,000 Students in the University.
Central Institute of Technology, Kokrajhar
Location: Kokrajhar, Assam
Technology: HF RFID
Solution: Full Automation of Library of CIT housing 30,000 books enabling RFID Security System by Daphne. RFID Patron Cards are issued to 1,200 Students of the institute. Wall Mount Self Return Station, Self-Check Station, Multipurpose Staff Station, Tagging Station, 2 OPAC Kiosks and Dual Lane RFID Gate are provided as a part of solution.

Morigaon College, Morigaon, Assam.
Location: Morigaon, Assam
Technology: HF RFID
Solution: Full Automation of Library of Morigaon College housing 30,000 books enabling RFID Security System by Daphne. RFID Patron Cards are issued to 1,000 Students of the institute. Self Issue/Return Station, Self-Check Station, Multipurpose Staff Station, Tagging Station, OPAC Kiosks and Single Lane RFID Gate are provided as a part of solution.

Krishna Kant Handiqui State Open University, Guwahati Assam.
Location: Guwahati Assam
Technology: HF RFID
Solution: Full Automation of Library of KK Handiqui State Open University housing 20,000 books enabling RFID Security System by Daphne. RFID Patron Cards are issued to 1,000 Students of the institute. Self Issue/Return Station, Self-Check Station, Multipurpose Staff Station, Tagging Station, OPAC Kiosks and Single Lane RFID Gate are provided as a part of solution.

Special Protection Group (SPG)
Location: New Delhi
Technology: Attendance Systems (Biometric / RFID)
Solution: Biometric Based Attendance Systems. Solution have complete recorder of employees and officials. Our full-time staffs is dedicated to implementing and delivering this specified solutions, working in a well knit team.
NTPC Rihand Super Thermal Power Station  
**Location:** Rihand Nagar, Sonebhadra (U.P.)  
**Technology:** Passive UHF Class 1 Gen2 RFID  
**Solution:** NTPC, India’s largest power company, was set up in 1975 to accelerate power development in India. With a current generating capacity of 41,184 MW, NTPC plans to become a 128,000 MW company by 2032. RFID Based Vehicle Identification & Access Control System is basically an innovative idea for automation of Registered and Authentic Entry/Exit of vehicles from Boom-Barrier protected Entry/Exit Gates into the Company’ Premises. RFID Based Vehicle Identification & Access Control System is implemented at NTPC Rihand having following components:  
- RFID Passive Vehicle Tags mounted on 3000 vehicles (Four Wheeler & Two Wheeler inclusive).  
- 2 TCP/IP enabled Passive RFID Reader mounted on poles at 4 Boom Barriers.  
- 2 Boom Barriers Supplied and mounted next to 2 pre-existing boom barriers.  
- RFID Software Application and Server with Windows 2008EE.

NTPC Vindhyachal Super Thermal Power Station  
**Location:** Vindhya Nagar, Singrauli (M.P.)  
**Technology:** Passive UHF Class 1 Gen2 RFID  
**Solution:** NTPC, India's largest power company.

RFID Based Vehicle Identification & Access Control System is basically an innovative idea for automation of Registered and Authentic Entry/Exit of vehicles from Boom-Barrier protected Entry/Exit Gates into the Company’ Premises. RFID Based Vehicle Identification & Access Control System is implemented at NTPC Vindhya Nagar having following components:  
- RFID Passive Vehicle Tags mounted on vehicles (Four Wheeler & Two Wheeler inclusive).  
- 2 TCP/IP enabled Passive RFID Reader mounted on poles at Boom Barriers.  
- RFID Software Application  
- Server with Windows 2008EE.

Translational Health Science and Technology Institute (THSTI), Faridabad.  
**Location:** Faridabad, Haryana.  
**Technology:** RFID Passive UHF Class 1 Gen2 and Android based Mobile Application  
**Solution:** RFID based Wireless Asset Management & Tracking System (AsseTrak) implemented in THSTI (That is an Autonomous Institute of Dept. of Biotechnology, Ministry of Science and Technology, Govt. of India) for 2,500 Metallic & Non-metallic Assets in Bio-Lab. Our RFID Solution allows users to view enterprise assets located across multiple locations. Leveraging RFID Tags, Reader & Antenna along with customise software application technologies, AsseTrak gives real-time visibility of assets and allows us to automate the business processes associated with asset life-cycles. Automating the management of physical assets saves our organization labour, time and money.

Location: Faridabad, Haryana.
Technology: EM Security System

UPLEEL (UPL Environmental Engineers Ltd), Coimbatore Compost Yard

Location: UPLEEL, Coimbatore Compost Yard, Chetty Palayam Road, Vellore Post, Coimbatore
Technology: UHF RFID
Solution: The DAPHNE’s ‘Waste Management System Solution is installed’ at ‘UPL Environmental Engineers Ltd’(UPLEEL) which is a Rs.1000 million company and one of the fastest growing company at the national level. RFID Waste Management System is a system that is built using Radio Frequency Identification (RFID) Technology in a combination to provide monitoring and visibility into the internal as well as external operations of the Waste Management Cycle. Post a clear understanding of the challenges and requirements involved, a team of experts from DAPHNE implemented the Waste Management System for the client with the following features:

- About 100 Vehicles were tagged using UHF Windshield Tags.
- RFID Reader Installed at Transfer Station.
- Transfer Station Desktop Application Installed at Workstation at Transfer Station (with RFID Local Database in MS-Access).
- Main Server (with Central Database in MySQL).
- Browser Based Server Application (Accessible over internet from anywhere).

HAFED

Location: Panchkula, Haryana
Technology: Active 2.4 GHz RFID
Solution: RFID warehouse security system to the Haryana State Cooperative Supply & Marketing Federation Ltd., an apex cooperative institution of the state. GPRS enabled RFID locks to be used for real time online monitoring of remotely located warehouses of more than 8 Lakh MT storage capacities.

Pimpri Chinchwad Municipal Corporation (PCMC, Pune) & Bharat Vikas Group (BVG India Limited, Pune)

Location: Pune, Maharashtra
Technology: UHF RFID
The DAPHNE ‘Waste Management System’ Solution is installed at ‘Pimpri Chinchwad Municipal Corporation’ (PCMC) and ‘Bharat Vikas Group’ BVG India Limited), which are one of the Richest Municipal Corporations of Asia; as they has a Industrial Belt of small as well as Big National & Multinational Companies. FID Waste Management System is a state-of-the-art system that is built using Radio Frequency Identification (RFID) Technology in a combination to provide monitoring and visibility into the internal as well as external operations of the Waste Management Cycle. Post a clear understanding of the challenges and requirements involved, a team of experts from DAPHNE implemented the Waste Management System for the client with the following features:

- About 200 Vehicles were tagged using UHF Labels.
- RFID Reader Installed at Transfer Station.
- Transfer Station Desktop Application Installed at Workstation at Transfer Station
- Main Server (with Central Database in MySQL).
- Browser Based Server Application (Accessible over internet from anywhere).

**National Centre for Cell Science, University of Pune**  
**Location:** Pune, Maharashtra  
**Technology:** HF RFID  
**Solution:** RFID visibility and tracking solution to more than 10,000 valuable items in the research and development centre.

**Physical Research Laboratory**  
**Location:** Ahmadabad, Gujarat  
**Technology:** HF RFID  
**Solution:** RFID Library Management and Security System.

**SRM University, Modi Nagar, Delhi-NCR Campus**  
**Location:** Modi Nagar, Delhi-NCR Campus  
**Technology:** HF RFID  
**Solution:** The DAPHNE Library Management Solution is installed at the SRM University, Delhi-NCR Campus, Modi Nagar which is 27 Years Old University & Ranked India No. 1 Private Engineering University in India; having a well organized 2 Storey Library for Students and Researchers. The University has a collection of about 40,000 Books and Periodicals. Our RFID Integrated Library Management Solution in SRM University provides Security, Identification, Self Service, Automated Inventory and Allotted RFID Smart Cards to 5,000 Students and Management Staff in the University.

**Babaria Institute of Technology**  
**Location:** Vadodara, Gujarat  
**Technology:** HF RFID  
**Solution:** RFID Library Management and Security System.
HCL Infosystems Limited
Location: Noida, U.P.
Technology: HF RFID
Solution: RFID student identification system for a renowned law college in the state of Madhya Pradesh.

Perfect Vision Opticals
Location: Faridabad, Haryana
Technology: Passive UHF Gen2 RFID
Solution: RFID retail supply chain solution to a leading optical retail chain in the NCR. The warehouse implementation provides RFID labeling of incoming stock, order picking, dispatch and stock management. At the showroom level, the solution automates incoming stock reconciliation, inventory and security at the entry exit gates.

Shree Ram Krishna Export
Location: Mumbai, Maharashtra
Technology: Passive UHF Gen2 RFID
Solution: RFID inventory, diamond cutting process flow management and day end stock reconciliation to one of the largest diamond exporting house in the country.

Fx Hyundai
Location: Faridabad, Haryana
Technology: Passive UHF Gen2 RFID
Solution: RFID spare parts management system with primary focus on theft prevention and stock management at one of the largest Hyundai Service Centre in the NCR.

SAINIK SCHOOL, Nagrota
Location: Jammu (J&K)
Technology: Web based ERP.
Solution: iSkool Education Practice Management Systems (EPMS) eliminates the pain endured by schools in their day to day operations by focusing on the Schools Management Practice.

It is a comprehensive education practice management software. Committed to simplify the day-to-day administrative process of your school, iSkool facilitates transparency and helps the management team to concentrate more on the core objectives of the education institution.

It is not a software that needs to be installed in your premises. It is completely web based and to access your account of iSkool, all you need is a computer and an internet connection- just like the way
you access your e-mails. With no software, there is no maintenance costs too.

Daphne Systems Private Limited

Office Address: 114, First Floor, Alaknanda Commercial Complex, Plot No. 3, L.S.C. Vikas Kendra, E-Block, Vikaspuri, New Delhi-110018.
Tel. : +91-11-43021682
Website : www.daphnesystems.com
Email : info@daphnesystems.com

Thanks You