

Leadpoint System

Blockchain Technology-Innovative Company

About Leadpoint System

Leadpoint System Inc. is technology and consulting specialist in Blockchain solution and AI application technology. Our accumulated experience in information technology is over 14 years. Our blockchain and AI expertise since 2017, has placed us in top tear within the IT industry.

Leadpoint is the first in the blockchain industry to obtain **2nd Grade 'Software Process(SP) Quality Certificate' and Software Quality Level 1 for InnoBlock Platform**, along with a variety of projects performed in finance, public, and manufacturing sectors.

CEO	Baek, Eunju
Service	Software Development & Supply
Address	(Headquarter) Room 608, Jeonbuk Techbiz Center, 123, Ogong-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do (AI Research) Room 1505, Industrial-Academic Cooperation Research Center, 37 Maebongsan-ro, Mapo-gu, Seoul (Blockchain Research) Room 1036, 290-19, Daehwa-dong, Daedeok-gu, Daejeon
Contact	070-4618-0681
Establishment	Dec 08, 2008

Blockchain Product Line-Up



FuNet Main Net Platform (TaaS)



NeuralBlock v1.0 (Blockchain Platform)



FreshTrack v2.0 (SaaS)



BioTrack v2.0 (SaaS)

Blockchain Core Technological Power

- **ST(Security Token) Main Net(FuNet) Technology Advancement**
- **NeuralBlock(GS Grade 1) Pioneering Product at Public Market (No.1 Blockchain Procurement Product)**
- Fresh/BioTrack SaaS Business Model Commercialization (Jan 2023)
 - SaaS, IoT+AI+NFT Technology Converged Cold Chain Platform
- KIBO, Tech Business Commercialization Selection (No.1 in Korea, 2022)
- NIPA, SaaS Cloud Flagship Project Seelction (2022)
- KISA, Blockchain Overlap Supply and Demand Platform Project Selection (2021, 2022)
- Secured domestic and foreign blockchain core technology:
 - Patent registration (3 cases), applications (37 cases), and patent technology transfer (2 cases)

[인터뷰] 김도형 이사 “토큰 증권 시대, STO 기술은 리드포인트시스템이 함께 합니다”



“안정적 연전 기반으로 한 고도화가 필수”
“토큰 증권 서비스를 위한 ‘계단식’은 채널별로 차이를 둔 블록체인 토큰사업 네트워크 구성이 가능해야 합니다. 이를 위해서는 대용량 거래는 물론, 고성능, 비잔틴 장애를 해결할 합의 알고리즘 등이 기반 인프라로 자리잡아야 합니다.”

김도형 리드포인트시스템 이사는 지난 8일 가진 인터뷰에서 최근 금융당국의 STO 허용 이후, 각 사업자들이 안정적일 주요 기술 이슈에 대해 언급하며 이같이 말했다.

최근 금융위원회는 “토큰 증권 발행 유통 규율체계 정비 방안”을 발표하며, 부동산 등 실물자산을 기반으로 발행한 디지털 자산을 증권화 실용인 “토큰 증권”으로 정의했다. 이에 따라 자선시장, 전자증권법에 따라 토큰 증권과 동시에 유통 관련 법령인 전자금융거래법 및 정보자유공개법도 신설될 것으로 보인다.

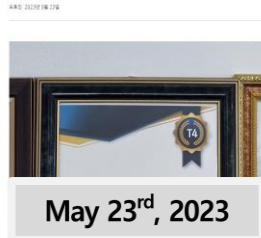
이번 금융당국의 STO 허용을 통해 블록체인 기반의 실물 자산 증권화 시장이 본격화되기 위해서는 기술적 요소가 중요하다.

리드포인트시스템, 한국평가데이터 '2023 기술역량 우수기업' 선정



“대한민국 Top5 블록체인 솔루션 업체”로 평가받은 리드포인트시스템이 ‘토큰증권(STO) 시장’에 뛰어든다.
리드포인트시스템은 지난 4월 아시아태평양(APAC) 국가들의 IT 커다란 시장인 APAC CIO Outlook으로부터 ‘2023년 대한민국 Top5 블록체인 솔루션 업체’로 선정됐다.
APAC CIO Outlook은 리드포인트시스템의 인공지능과 블록체인 기술을 활용한 SaaS(서비스) 소프트웨어 기반의 안전성 측면의 높은 신뢰성과 하이브리드 3세대 블록체인 적용된 능력, 유연한 고객 맞춤형 솔루션, 실시간 스트리밍 솔루션인 투자플랫폼 등을 높이 평가하고 자세히 소개했다.
평가인쇄 소견서 내용: 블록체인의 분산기술을 기반으로 하여 실행하며 서비스되고 있다.

리드포인트시스템, 한국평가데이터 '2023 기술역량 우수기업' 선정

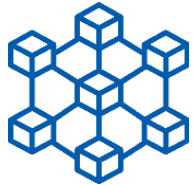


“최고의 기술력으로 차세대 금융인프라를 구축하는 리드포인트시스템이 한국평가데이터의 ‘2023 기술역량 우수기업’으로 선정됐다.”
리드포인트시스템은 지난 4월 24일 한국평가데이터에서 진행된 ‘2023 기술역량 우수기업’ 선정 시상식에서 ‘2023년 대한민국 Top5 블록체인 솔루션 업체’로 선정됐다. 이번 시상식은 ‘2023년 대한민국 Top5 블록체인 솔루션 업체’로 선정된 리드포인트시스템을 비롯해 ‘2023년 대한민국 Top5 클라우드 서비스 업체’, ‘2023년 대한민국 Top5 인공지능 업체’, ‘2023년 대한민국 Top5 빅데이터 업체’, ‘2023년 대한민국 Top5 IoT 업체’로 선정된 기업들이 참석했다. 리드포인트시스템은 ‘2023년 대한민국 Top5 블록체인 솔루션 업체’로 선정된 기업 중 유일하게 ‘2023년 대한민국 Top5 블록체인 솔루션 업체’로 선정된 기업이다.



LPS Business

Leadpoint System Inc. has carried out **Convergence Technology of Blockchain and AI** with around 100 customers, and has led IT business of various sectors like software development, etc.



Blockchain

Applicable to All Industry Areas,
BaaS, NFT Platform



DABS

Platform for Real Estate
in Pieces
DABS Platform



STO

Security Token
STO Platform



Fresh/BioTrack

SaaS(IoT+Blockchain+AI)
Safe Distribution Platform

LPS Performances, Blockchain Case Study

No. 1 blockchain construction case for public institutions, **No. 1** blockchain product delivery performance for procurement shopping malls, and Korea's **Top 5** blockchain solution enterprise

※Performance over the last 3 years

Main Blockchain Cases

- 1 Public : Ministry of Health & Welfare**
 - Korea's first 30 million+ medical data blockchain network development
 - NeuralBlock v1.0 product supply
- 2 STO : Korea Securities Depository**
 - STO crowdfunding issuance/ verification
 - Register, close STO sell/buy orders
 - Create cache token, electronic document contract
- 3 NFT Platform : NIPA**
 - NFT token issuance, electronic wallet payment
 - NFT product verification, QR verification
 - Ethereum blockchain network linkage
- 4 Token Development: Beyond Eco**
 - Listed on US BITTREX Exchange
 - Electronic wallet payment system linkage
 - Ethereum blockchain network linkage
- 5 Security Token Demo : KB Securities, KB Asset Management**
 - App demo of Real estate investment in pieces
 - Blockchain-based voting demo(sale, vote yes/no)
 - Establish FuNet-based main net environment

	Blockchain	Fresh/BioTrack	R&D
Records (Cases)	30+	1+	10+
Sales Records (US\$1K)	4,360	233	3,997

Blockchain Customers



LPS Annual Blockchain Performances




LPS Products

[Blockchain Technology Innovative Enterprise, **Platform Leading Enterprise**]

LPS Product Line-up




- Private Main Net Platform : **FuNet** Launch
- **No.1** Procurement market product, Competitiveness(Procurement Blockchain), **No.1** Blockchain reference product in S.Korea



Security Token

**Security Token
Main Net Platform**
(TaaS, FuNet)




Blockchain

Blockchain Platform
(BaaS, NeuralBlock)



FreshTrack

**Fresh Food Safety
Distribution Platform**
(SaaS, FreshTrack)



NFT, BioTrack

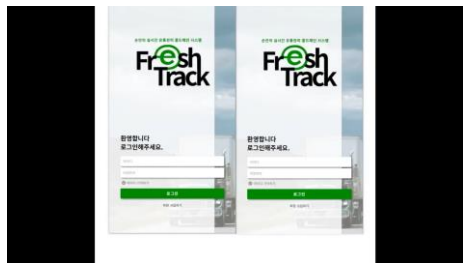
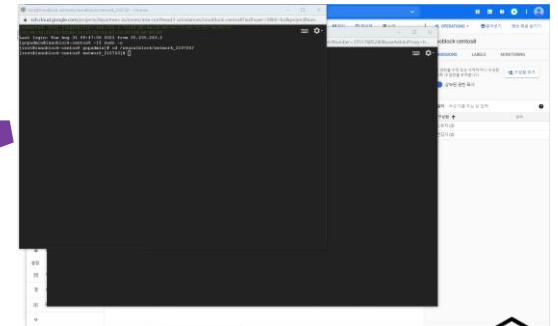
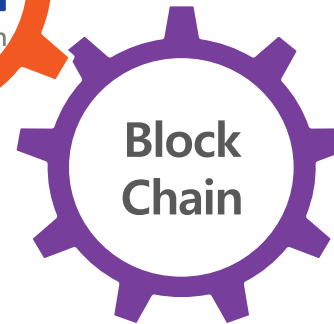
**Pharmaceutical Logistics
Management Platform**
(SaaS, BioTrack)

Product Lineup

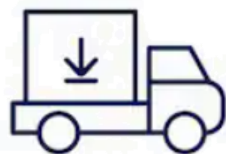
- FuNet v1.0 : Security Token Main Net(Issuance, Distribution, Disposal), Ledger Management, Transaction Management, Monitoring, Security
- Neuralblock v1.0(GS Grade 1) : Commercialized Blockchain Solution for All Industries
- FreshTrack v2.0(SaaS) : Blockchain-based Safety Distribution Platform
- BioTrack v2.0(SaaS, Cloud Verification System Certified) : NFT-based Pharmaceutical Hospital Logistics Management Platform

LPS Products Demo

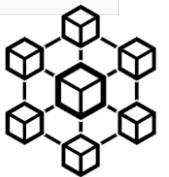
All-in-One Edutech Platform



Cold Chain Platform



NeuralBlock Installation & Demonstration



LPS Products Pricing

Security Token Main Net – FuNet / Pricing

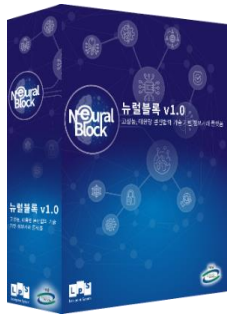


- Main Net : **FuNet v1.0 (Security Token)**
- Usage : Main Net for Security Token (Commercialized Private Main Net)
- Revenue Model : TaaS(Token as a Service) Charging, License(Manager, Node)
- Traits : PoN(Proof of Nonce) Consensus Verification Method
- Maximum Node : Unlimited(1,400 Nodes Verified)
- Smart Contract : Solidity
- Ledger Saving : 10M Cases/Year Verified
- Token Issuance : Support Token Issuance UI (ERC-1400, ERC-721, ERC-1155, etc.)
- Authority Management : User Access Authority Management
- Monitoring : Support Real-time Transaction Monitoring, Dashboard
- Error Management : Guarantee Continuous Operation (Role as Variable Chair Node)
- Development Tool : Support IDE Tool

Product	TaaS	License(Installing)	Smart Contract Implementation
Basic Node Composition	1Manager, 5 Node	1 Package (1Manager, 5 Node)	1M/M

LPS Products Pricing

NeuralBlock



- Product Name : NeuralBlock v1.0
- Main Function : Smart Contract, IDE Tool, NB Consensus Algorithm, Account, Dashboard, etc.
- Domestic Distributor : Blueport
- Overseas Sales : Singapore Tblock

Product Name	Standard	Quantity	Remarks
Neural Block v1.0	Manager	1	Basic Packaging (1 Manager, 3 Node, 1 Agent)
	Node	1	
	Agent	1	
	Development	1	Basic Packaging
S/W Maintenance Management	- 1 Year Free of Charge after Inspection - After Free of Charge, 15% S/W Introduction Cost will be Applied (Basic Rate)		

Fresh/BioTrack

Enterprise

Packaging
Install/Establishment

Manufacturer, Large Distributor, Transporting Firm

- RFID Tag, RF Communication Module(Optional)
- Manufacturer authenticity certificate
- Intelligent safe distribution platform
- Origin & distribution history forgery monitoring
- Risk detection and quality prediction monitoring
- LBS-based cold chain distribution history management/monitoring

Pro

Packaging
Install/Establishment

Manufacturer, Medium Distributor, Transporting Firm (Packaging plan for firms)

- RFID Tag, RF Communication Module(Optional)
- Intelligent safe distribution platform
- Origin & distribution history forgery monitoring
- Risk detection and quality prediction monitoring
- LBS-based cold chain distribution history management/monitoring

Cloud Service (ASP)

Paid Membership System

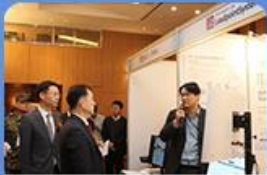
Small Distributor, Transporting Firm (Selective service plan)

- RFID Tag, RF Communication Module(Optional)
- Intelligent safe distribution platform
- Risk detection and quality prediction monitoring(Message, warning)
- LBS-based cold chain distribution history management/monitoring

LPS Activities

2018

11.29



Air Force Center Defense Information Conference

12.12



Asian Economy Television Close-Up Corporate Site

12.17



Korea Software Industry Association Good SW Specialized Companies to Work

2019

01.01



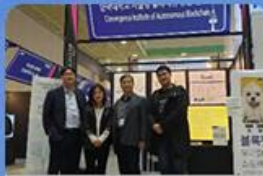
January 2019 Monthly Personality Leadpoint System

02.08



Cho Young-gu's Trend hot issue

10.16



2019 Blockchain Seoul

07.31



IWM2ST2019 Workshop Platinum Partner Sponsored by Nanyang Technological University in Singapore

07.08



Dankook University Blockchain Infrastructure Donation

05.20



Software Process Quality Certificate 2nd Grade

04.19



2019 Korea Leader Awards - SW Industry Sector

03.07



Establishment of Singapore Corporation T-Block

NEXT

LPS Activities

2019

10.23



National IT Industry Promotion Agency (NIPA) Software Process Workshop

10.25



2019 Las Vegas Blockchain Week (WCC)

11.11



7th Blockchain Economic Forum

11.14



2019 Korea AI / Blockchain Association Symposium

11.27



MOU - Singapore Edudified

12.05



Boogle Korea Launch Event - Local Partner

02.05



Participating company in the Busan Blockchain Special Zone pilot project

02.03



Interview with the Engineering Journal

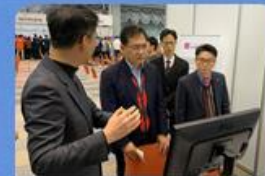
2020

12.19



2019 Korea University Blockchain R&D Center Seminar

12.12



Korea Deposit Insurance Corporation demonstrating "Remittance Error Aid by Blockchain"

12.11



InnoVoting Solution Overseas Marketing Workshop

NEXT

LPS Activities

2020

03.05



Partnership with Boogie of Singapore

05.20



Selected 2020 2nd CJ Open Innovation Challenge Oventus.

08.12



K-DA 4th participating company

10.19



2020 KSB AI Framework/Platform Utilization Contest

10.30



Selected as Seoul Metropolitan Government's 'Development of Fresh Food Logistics Solution Based on Blockchain Nounce Agreement Technology'

12.01



Participated Seoul Center for Creative Economy & Innovation '2020 Oventus' Demo Day

05.13



Venture Business Association IR presentation to attract ICT venture investment, 2021. (2nd Untact (Online))

01.08



BOOVIE.CO.KR
These are the Top Education and EdTech Companies in South Korea (2021) - Boovie

Selected as one of the Korea's Excellent Education & EduTech Companies

01.08



Selected as 2021 Electronics and Telecommunications Research Institute (ETRI) Concentrated Fostering Company (E-Care Enterprise)

2021

12.29



Participated 'H-Camp, Global Demo Day 'Advance M'

12.24



The Electronic Times Interview

NEXT

LPS Activities

2021

06.23

기업	리드포인트시스템
VC	세종벤처스 서양원 부대표 디에스인베스트먼트 송호영 팀장 밀린창업투자 김한국 팀장
이탈루	https://biz.gooroomee.com/ 리드포인트시스템

Ministry of SMEs and Startups, Venture Capital IR presentation

06.29-30



Leadpoint System, participated 'NextRise 2021, Seoul'

08.31



Korea-China Business Matching Online IR presentation

09.08-11



2021 Korea Agricultural Fair "Selection of Agricultural Innovation Technology Companies"

11.29



KDB NextRound IR presentation

12.16



Acquired Best Family Friendly Certificate

04.04



2022 Sales Lab Program Selection

03.25



Shin Young Il's Biz Information Plus

02.16



Obtained GS 1 certification for Neural Block and applied ETRI 'PON' technology for the first time in the world

2022

12.22



Grand Prize in Blockchain at the 4th Korea Strong Small Business Award

12.17



2021 Blockchain Promotion Week presentation

NEXT

LPS Activities

2022

06.01



2022 Singapore Business Trip & ATXSG Expo

06.09



Selected for 2022 Core Industry of Information and Communication Industry Promotion Agency Cloud Flagship Project

07.04



Business Agreement with Hikive and Mobinova

08.24



Final selection through the evaluation process of the Technology Guarantee Fund 'Integrated Technology Transaction Commercialization Support Project'

10.06



Business trip to Silicon Valley and participate in TechEX North America 2022 event.

11.11



2022 Korea Blockchain Association Autumn Conference Presentation

12.20



The 5th Korea Small and Medium Business Blockchain Awards

12.12



Announcement of a seminar on Yulchon Law Firms

12.07



Participating in the 2022 Blockchain Promotion Week Blockchain Pilot Project Booth

11.22



Participation and presentation of the 5th Blockchain Leaders Forum of the Korea Blockchain Industry Promotion Association

11.16



2022 Korea Food Exhibition Participates in the Consumer Platform Division Booth

To be continued

LPS Activities

2023

02.16



Signs Industry-Academic
Cooperation Agreement with
Sungkyunkwan University

04.20



Selected as Korea's Top 5
Blockchain Solution
Provider by APAC CIO Outlook

05.23



Selected as '2023 Technology
Competency Excellent Company'
by Korea Rating & Data

06.09



Holds '2023 Blockchain
Professional Consulting
Business Briefing'



Thank You!



Appendix : References

LPS References

BlockChain	BI/Big Data	ISP/BPR
<p>The Ministry of Health and Welfare, Busan City Hall, Korea Forest Service, Korea Securities Depository, Incheon Port Authority, Bank of Korea, POSCO ICT, Financial Security Agency, Incheon City Hall, Hyundai Card, Doosan Heavy Industries, K-Bank, ETRI, KISA, etc.</p>	<p>NH Nonghyup Life Insurance, NH Nonghyup Insurance, Asiana IDT, Samsung C&T, Samsung Electronics, Lotte Confectionery, Nonghyup Bank, Woori Bank, DG Capital, DGB Capital, Heungkuk Fire & Marine Insurance, K Bank, Credit Recovery Committee, Korea Post, etc.</p>	<p>National Health Insurance Service, the Korea Teachers' Credit Union, the Ministry of Employment and Labor, Doosan Information and Communication, the Korea Scholarship Foundation, Seoul Welfare Foundation.</p>

System Integration(SI)










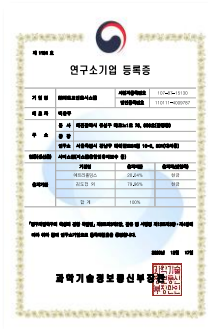
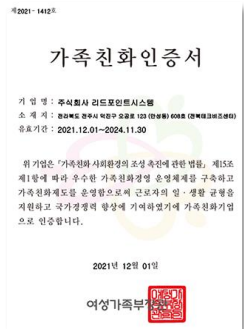

Public	Finance	Manufacturing	Others
<p>Busan City, Seoul City Hall, Seoul Welfare Foundation, Seoul Resources Reclamation Facility, Rural Development Administration, National Institute of Food Science, National Arboretum, Korea Agricultural Science Institute, Korea Institute of Agriculture and Forestry, Korea Institute of Agriculture and Forestry, Employment and Labor Ministry, National Health Insurance Corporation, Korea Teachers' Association, the Seoul Metropolitan Office of Education, the Ministry of Unification, the Korea Regional Information Development Institute, the National Science Museum, Korea Research Institute of Bioscience and Biotechnology, National Health Insurance Service Human Resources Development Institute, etc.</p>	<p>Korea Development Bank, AIA Life Insurance, IBK Pension, Nonghyup Bank, Woori Bank, Orange Bank, Industrial Bank of Korea, Orange Life, Hana Card, Heungkuk Fire Insurance, DG Capital, DGB Capital, NongHyup Insurance, NongHyup Insurance, Daishin Securities, Allianz Life Insurance, Lina Life Insurance, NongHyup Life Insurance, Hana Financial Group, Rush & Cash, Hana SK Card, Credit Counselling & Recovery Service, etc.</p>	<p>Samsung Electronics, Samsung Electro-Mechanics, SK Broadband, SPC Networks, Doosan Information & Communication, HP, Samsung Electronics' Medical Devices Business Department, Samsung Electronics Semiconductor Research Institute, etc.</p>	<p>Samsung C&T, Lotte Confectionery, Hyundai Marine, Asiana Airlines, Air Busan, Jeju Air, Hyundai Engineering & Construction, Hotel Shilla, Samsung SDA, Hyundai CNI, CJ Logistics, Mocomsys, Mococo, Tomodomo, Hancom With, ITCEN, etc.</p>

LPS Partnerships

Corporate	Association	University
<ul style="list-style-type: none"> ▪ IBM ▪ Samsung SDS ▪ Hyundai Autoever ▪ POSCO ICT ▪ Kolon Benite ▪ Hyosung Information ▪ Penta System Technology ▪ Blocko ▪ Mocomsys ▪ Mococo ▪ BPN Solution ▪ CJ Logistics/CJ Cheiljedang 	<ul style="list-style-type: none"> ▪ Federation of Middle Market Enterprises of Korea ▪ Korea Strong Small Business Association ▪ Korea Datahub Alliance (K-DA) ▪ Korea Blockchain Industry Promotion Association ▪ Korea Hospital Information Association ▪ ICT Platform Society ▪ Korean Blockchain Association Corp. 	<ul style="list-style-type: none"> ▪ Korea University Blockchain Laboratory ▪ KAIST University Big Data & IoT Institute ▪ Hongik University Blockchain Testing Verification Center ▪ Dankook University: Blockchain Laboratory ▪ Big Data & AI Research Institute, Nanyang University of Technology, Singapore ▪ Catholic University of Pusan, Convergence Security Research Institute

LPS Certifications

Corporate and Software Quality Management Certificates

Certificate Software Quality (Level1)	Software Process Verification (2nd Grade)	Quality Management System Certificate (ISO 9001)	Environmental Management System Certificate (ISO 14001)	Venture Enterprise Certificate	SME Membership Certificate
					
Telecommunications Technology Association	Information and Communication Industry Promotion Agency	Korea Standards Association	Korea Standards Association	Organization For Venture Enterprise Certification	Korea Strong Small Business Association
Korea Fintech Industry Association Certificate	Inno-Biz Accreditation Company	Hi Seoul Brand Company Selection	R&D Company Registration Certificate	Best Family Friendly Certificate	Technology Competency Excellent Company Certificate
					
Korea Fintech Industry Association	Ministry of Small and Medium Business	Seoul City Government (Seoul Industrial Promotion Agency)	Ministry of Science and ICT	Minister of Gender Equality and Family	Korea Rating & Data

LPS Acknowledgements

Awards and Winning Details

<p>SW Industry Division Korea Leader Award</p>	<p>SW Specialist Award for Work</p>	<p>Encouragement prize, KSB Artificial Intelligence Framework, Platform (BeeAI) Utilization Contest</p>	<p>Grand Prize in Blockchain at the 4th Korea Strong Small Business Award</p>	<p>Grand Prize in Blockchain at the 5th Korea Strong Small Business Award</p>
 <p>제2019-02호</p> <p>상 장</p> <p>2019 코리아 리더 대상</p> <p>리드포인트시스템 대표 백은주</p> <p>귀하는 끊임없는 글로벌 시대에 국내 특화된 기술개발을 통해 대한민국 유망체인 기업의 역할과 성장에 기여하여 일하기 좋은 우수기업발굴기에 힘쓰는 사회공헌을 향상시키고 모범적인 리더십으로 대한민국의 역할과 위상을 높이기 위해 헌신적으로 노력한 공로를 높이 치하하여 2019 코리아 리더 대상에 선정되셨기에 이 상을 수여합니다.</p> <p>2019년 4월 19일</p> <p>대한민국 국회의원 강창일 (유권인)</p>	 <p>전자신문</p> <p>상 장</p> <p>리드포인트시스템 사내 문화 및 소통 부문 최우수상</p> <p>귀사는 "2018년 일하기 좋은 SW전문기업 알리기 공모전"에 참여하여 부문별 최우수 기업으로 선정되셨기에 아래 상장을 수여합니다.</p> <p>2018년 12월 17일</p> <p>대표이사 회장 발행인 구원도</p>	 <p>제2020-04호</p> <p>상 장</p> <p>장려상 (리드포인트시스템 (기업지원부문)) 박광준, 최세철, 박지연, 김동관, 박지연</p> <p>귀사는 "2020년도 KSB 인공지능 프레임워크/플랫폼(BeeAI) 활용 공모전"에서 위와 같이 우수한 실적을 거두었으므로 이 상장을 수여합니다.</p> <p>2020년 10월 21일</p> <p>한국지능형사물인터넷협회 회장 김윤</p>	 <p>KSSBA-202102001</p> <p>제4회 대한민국 강소기업 대상</p> <p>혁신상품 블록체인 부문 주식회사 리드포인트시스템 대표 백은주</p> <p>귀사는 위 부문에서 지속적인 노력을 통해 강소기업으로 성장·발전해 나가고 국가 산업 발전에 기여하였으므로 2021년 제4회 대한민국 강소기업 대상을 수여합니다.</p> <p>2021년 12월 21일</p> <p>(사)한국강소기업협회 회장 이상돈</p>	 <p>KSSBA-202212002</p> <p>제5회 대한민국 강소기업 대상</p> <p>혁신상품 블록체인 부문 (주)리드포인트시스템 대표 백은주</p> <p>귀사는 위 부문에서 지속적인 노력을 통해 강소기업으로 성장해 나가고, 국가 산업 발전에도 크게 기여하였으므로 2022년 제5회 대한민국 강소기업 대상을 수여합니다.</p> <p>2022년 12월 20일</p> <p>(사)한국강소기업협회 회장 이상돈</p>
<p>Sisa Magazine 2580 & Korea Leader Forum</p>	<p>Korea Software Association</p>	<p>Korea Intelligent IoT Association, KIOT</p>	<p>Korea Strong Small Business Association</p>	<p>Korea Strong Small Business Association</p>