CASWELL
Complete Your Solution

瑞祺電通 股份有限公司

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主要產品

機架式網路安全應用系統	桌上型無線網路應用系統
先進電信運算架構系統	標準及非標準網路卡

企業沿革

年	
2007 年	推出世界第一片 10G 光纖網路 Bypass 卡
2008 年	與美商英特爾合作推出世界第一台 EP80579(Tolapai)，整合式晶片應用伺服器 獲得 Nokia 工廠認證許可 設立 1400 坪機構工廠，提供客製、模具、量產、打樣等服務 業界第一家成立軟體研發中心 推出 12 槽抽取硬碟語音串流伺服器 建置自有海外倉服務 Tier 1 客戶
2009 年	推出世界第一台 Freescale 企業級網路語音應用伺服器 領先美商英特爾開發第二代 PCI-Express 10G 網路卡 推出無風扇 Cavium 低階桌上型網路應用伺服器 使用美商英特爾最新製程 Core i7，提供網路中高階應用伺服器 領先業界推出模組化網卡，可供客戶跨平台使用 整合 Oracle 和 TiptTop ERP 系統
2010 年	通過 ISO 9001:2008 認證 海外倉導入自行開發整合內部資訊系統的海外倉管理系統 (HMS)
2011 年	通過 ISO 14001:2004 認證 通過 OHSAS 18001:2007 認證 建置自行開發售後維修服務平台系統 (eRMA)
2012 年	HMS 與 eRMA 進行無縫式整合 領先業界，推出第三代 Bypass 功能 領先業界，推出第二代 IPMI 2.0 具有 1Gbps 高速管理網路 成立台灣區亞太區配銷服務中心 領先業界推出 Tilera 36 核心網路加速卡模組 推出 Mellanox 40G 超高速網路卡模組 推出 Crystal Forest ATCA Computing node 刀鋒伺服器模組 推出客戶產品生產品質追蹤系統 – Log Service
2013 年	通過 TL9000 認證 成立荷蘭歐洲區海外配銷服務物流中心 推出專利五合一整合式按鈕液晶螢幕 推出 Intel 第四代 Haswell 系列產品 推出 Intel 新一代 Bay Trail & Rangeley 系列產品 領先業界，與美商 Tilera 合作，推出 Tilera 72 核超微型網路加速卡模組 全球第一，9 核超微型網路加速卡 全球第一，16 核超微型網路加速卡 全球第一，x86/Tilera 雙系統混合式架構系統平台 業界領先，推出多款 1U 與 2U 機架式 Tilera 超核心網路安全系統平台

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Business Items

Rackmount System of Networking Security Application
Desktop System of Wireless Communication Application
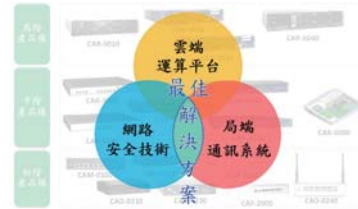Advanced Telecommunication Computing Architecture
Networking Interface Card

History

2007	Launched the world's 1st 10G Fiber Bypass card
2008	In collaboration with Intel and launched world's 1st networking platform equipped with EP80579 (Tolapai) Manufacturing facility was certified by Nokia Established an 1400-ping factory offering customization, tooling, mass production and sample making services (1 ping equals to about 3.305 square meters) Launched voice streaming appliance which is equipped with 12-slot swappable HDD tray Established overseas HMS (Hub Management System) for serving demands from 1st-tier customers
2009	Launched the world's 1st enterprise-level VoIP appliance equipped with Freescale solution Surpassed Intel by developing 2nd-generation PCI-Express 10G network card Launched entry-level Cavium fanless desktop network appliance Adopt Intel core i7 processor for mid & high level communication appliances Launched industry-leading modularized network LAN card for cross-platform application Migrate TipTop ERP systems to Oracle
2010	Certified by ISO 9001:2008 Introduced self-developed Hub Management System (HMS) to overseas hub for internal information synchronization
2011	Certified by ISO 14001:2004 Certified by OHSAS 18001:2007 Established self-developed after-sale repair/maintenance system - eRMA
2012	Seamless integration of HMS and eRMA Launched industry-leading 3rd-generation bypass function Launched industry-leading 2nd-generation IPMI 2.0 1G add-on card Established Asia-Pacific sales and distribution center in Taiwan Launched industry-leading 36-core Tilera network acceleration module Launched Mellanox 40G hyper-speed network module Launched Crystal Forest ATCA Computing node Blade server module Introduced production quality tracking system - Log Service
2013	Certified by TL9000 Established European Hub/Logistics Center in Netherlands Launched proprietary 5-in-1 push-button LCD screen Launched 4th-generation Intel Haswell-based series Launched Intel Bay Trail & Rangeley-based series In cooperation with US-based Tilera and launched state-of-the-art 72-core Tilera hyper-speed network acceleration module Launched 9-core super-micro network acceleration card Launched the world's 1st micro 16-core network acceleration card Launched the world's 1st x86-Tilera dual-platform communication appliance Launched global-leading 1U & 2U rackmount Tilera-based network security appliances

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國際競爭力

本公司除了擁有中央處理器運算技術基礎外，更累積超過 13 年的乙太網路處理效能與頻寬整合技術。因此，這些年來持續強化自我競爭核心，不斷的與國際大廠合作，積極的開發配合巨量資料、雲端運算等新一代的網路設備需求。

一、技術領先：

本公司除了在軟硬體技術持續保持領先，也是國內首家伺服器廠商在軟體技術投入相當程度的軟體人力與資源。此外，隨著新一代網路架構 SDN、NFV 等趨勢及應用，瑞祺也策略性地與晶片大廠展漫步雲端等相關產學合作計畫，繼續為未來新一代網路技術預作準備，保持在網通領域的領先地位。

二、產品組合齊全：

本公司提供客戶從低階、中階到高階產品，一應俱全；從各式各樣不同的網路晶片到網路口；從網路安全到語音與雲端應用等；可以讓客戶依產品區隔的不同一次購齊所有需求。

三、產業知識的累積：

本公司開創團隊自 2001 年開始與 Intel 合作，進入當時仍屬市場白地的網通資安應用市場，經過多年與客戶的協同開發與研究，已經累積超過 13 年的知識。

四、品牌知名度：

因為先行者的優勢和不斷的創新與新增服務，並透過高品質的產品來達到堅持資安產品的特性 - 信任，現採用於本公司平台產品之資安軟體客戶皆為全球各地知名品牌。

五、團隊資源：

本公司除了在新北市大同科技園區建有自己 R&D、QA、PM 及 Sales 等部門外，另外在新竹設有研發中心，持續研發創新產品。

六、客戶關係：

因為長年的業務耕耘，與客戶之間有綿密的合作關係，除了產品的委託開發外，連同物流配送、售後維修等價值活動的 IT 系統皆已相互聯結與合作，提供「諮詢、產品、設計、製造、配銷」之科技服務，以提升客戶在產業界的價值。

CASWELL, INC.

Global Competitiveness

Caswell possesses over 13 years of experience in Central Processor Unit computing, Ethernet and Broadband integration technologies. We are continuously strengthening our core competence through collaboration with global businesses and focus on developing next generation network technologies for the requirement of storage and analysis of big data and cloud computing.

I. Cutting-dge Technology:

Besides holding a leading position in hardware and software expertise, Caswell is also the first network security server provider to invest in software talents and other resources. With the growing trend of SDN, NFV network architecture, Caswell has also initiated related industry-academic cooperation projects with major ASIC designers and universities, continue developing future generations of network technology and advancing our leading state.

II. Complete Product Portfolio:

Caswell offers a full range of products from entry to complete level, including a variety of network chips, ports, network security, voice applications and cloud applications, satisfying customers' specific requirements.

III. Established Industry Knowledge:

Caswell's team began collaboration with Intel in 2001 and entered the then-unexplored territory of network security applications. Caswell has accumulated over 13 years of knowledge through co-development and research with our clients.

IV. Prestigious Brand:

As the forerunner in the industry, Caswell constantly innovates and provides new services. With the refined quality, we are able to achieve the core characteristic of information security products- Trust. Thus our information security platforms are adopted by renowned software companies across the world.

V. Resources:

We have our own R&D, QA, PM, and Sales departments in Da-Tong Industrial Park located in New Taipei City as well as a research center in Hsin-chu, continuously developing new innovative products.

VI. Customer Relationship:

Over years of business development, we have established close cooperative relationships with our customers. Besides product development, we also offer integrated IT service including distribution and post-sale maintenances, creating a complete service that includes consultancy, product, design, manufacture, and distribution, and effectively elevating our customers' value within the industry.

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營運管理

一、企業的精神：「專注領先，快樂成長」。

二、經營策略準則：瑞祺電通希望透過先進技術與整合服務，提供最佳化的網路系統產品與服務，讓你我的生活無遠弗屆！

三、公司的經營理念：「以人為本、以誠為業、以客為尊、以和為貴」，並秉持「專注領先，快樂成長」的精神，型塑「習知、專注、聆聽、希望、快樂」的企業文化。

四、品質信念：提昇品質，創造價值，品質是公司的命脈，積極導入 ISO-9001、ISO-14001、OHSAS18001、TL9000 等品質及環安衛系統認證，確保公司產品的品質與環境安全衛生能臻於完善。

五、產品研發策略：聚焦在雲端運算平台的開發、網路安全技術的深耕及局端通訊系統的完善等，三個產業應用技術之研發。

六、資訊管理：本公司資訊系統除使用 Oracle ERP 系統，尚有自行開發無縫式資訊系統整合平台，以提供客戶完整的配銷調撥、海外倉正 / 逆向物流、在地維修等服務的海外倉管理系統 (HMS)，以及產品生產完成後及 RMA 維修過程的自動檢測系統工具 (PQUA/CVER) 與 Log Server 資訊平台。

七、人力資源策略：完善的薪資架構、福利制度、績效及員分發放辦法之外，人才的培育也是公司經營的重點項目，透過團隊合作、資源整合，讓員工能與公司一同成長，並讓經營績效不斷提升、穩健成長。

社會責任

一、公司治理：本公司經營團隊皆以「公司治理守則」之綱要執事，目前已選任三席獨立董事組成審計委員會，並設有內部稽核人員，依內部控制制度執行定期檢核，實公司治理之運作及推動。

二、保護地球資源：對於供應商均依本公司政策提供無鉛之原料，共同遵守歐盟指令與綠色環保之要求，一起致力於符合產品環保規範，以提升企業社會責任。對於瑞祺也已取得各項國際認證，如 ISO9001、ISO14001 及 TL9000，另外其委外工廠商 - 瑞傳科技則擁有 ISO9001、ISO14001、ISO13485、ISO14064、TOSHMAS，順應全球綠化節能低碳之潮流，以優質的委外生產機制 (垂直分工模式)，突顯公司之競爭優勢，藉此擭取更多歐美客戶之青睞。

綜合評語

一、外銷金額穩定成長，外銷比率幾乎達 100%，客戶幾乎遍及全球，營業額與市場相對穩定，並以成功的 B2B 營運模式，為國際知名客戶提供 ODM 服務。

二、研發資源投入量大，技術領先同業，具有明確的產品與技術發展藍圖，軟體與服務之核心技術，提供客戶專業加值服務與解決方案。

三、公司深耕網路設備與資安領域之研發創新，具有小而美之特色，同時透過 ERP 系統，整合內部營運管理，提升營運效能。

四、持續強化自我競爭核心，不斷的與國際大廠合作，積極開發配合巨量資料、雲端等新一代的網路設備。

CASWELL, INC.

Operation Management

I. Company Value: Lead and Grow with Joy.

II. Company Mission: Caswell wish to provide optimized network systems and services and improve lives through advanced technology and integrated services!

III. Company Beliefs: People are important, Bona fides are karma, Customers are noble, and Harmony is precious. We strive to create a company culture of learning, concentrating, listening, hope, and joyfulness based on the corporate spirit of "Lead and Grow with Joy."

IV. Our quality commitment: Improve quality and create value. Quality is the key to our business. We have actively adopted quality and environment safety standards such as ISO-9001, ISO-14001, OHSAS18001, and TL9000, to perfect product quality and environment safety.

V. Product Development Strategy: We are focused on the research and development of 3 major industry practices: cloud computing platforms, network security, and telecommunication (e.g. ATCA) systems.

VI. Information Management: Caswell utilizes Oracle ERP along with self-developed seamless information integration platform to provide customers with complete HMS with distribution, overseas forward/reverse logistics, and local maintenance as well as automated testing tools such as PQUA/CVER, Log Server for post-manufacturing processes and RMA.

VII. Human Resource Management: With a sound reward, benefit, and performance review structure, we are focused on Human resource development through teamwork and integrated resources, allowing our employees to grow with our company and continuously advance our business.

Social Responsibility

I. Corporate Governance: Management of Caswell follows Corporate Governance Best-Practice Principles. Currently an Auditing Committee composed of three independent directors and internal auditors conducts internal control reviews on a regular basis, promoting sound corporate governance.

II. Environmental Protection: We demand vendors with lead-free materials, adhering to RoHS and other environmental protection requirements. We promote our social responsibility by meeting environmental protection product specifications. Caswell is certified with ISO9001, ISO14001, and TL9000. Our OEM partner - Portwell is certified with ISO9001, ISO14001, ISO13485, ISO14064, TOSHMAS. Caswell has gained prominent competitive advantage and the favor of customers overseas by following the global trend of energy-saving and carbon emission reduction as well as superior vertical specialization model.