

DIGITAL TO DIFFERENTIATE SILICON

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ARAM MIRKAZEMI
SVP AND GM OF SOFTWARE & DIGITALIZATION
RENESAS ELECTRONICS CORPORATION



DISCOVER.X



DEVELOP.X



LIFECYCLE.X



SOFTWARE.X



SILICON.X

FROM VISION TO EXECUTION

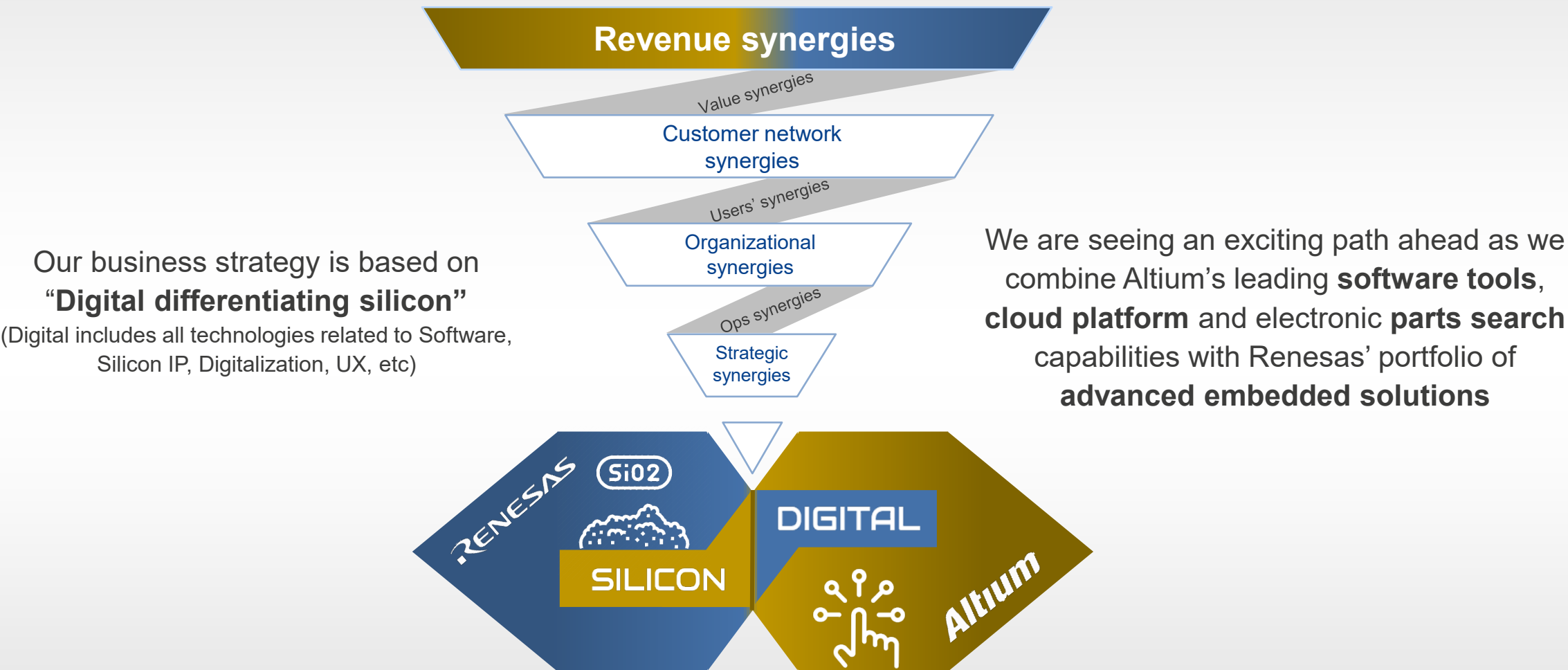


Strategic
vision

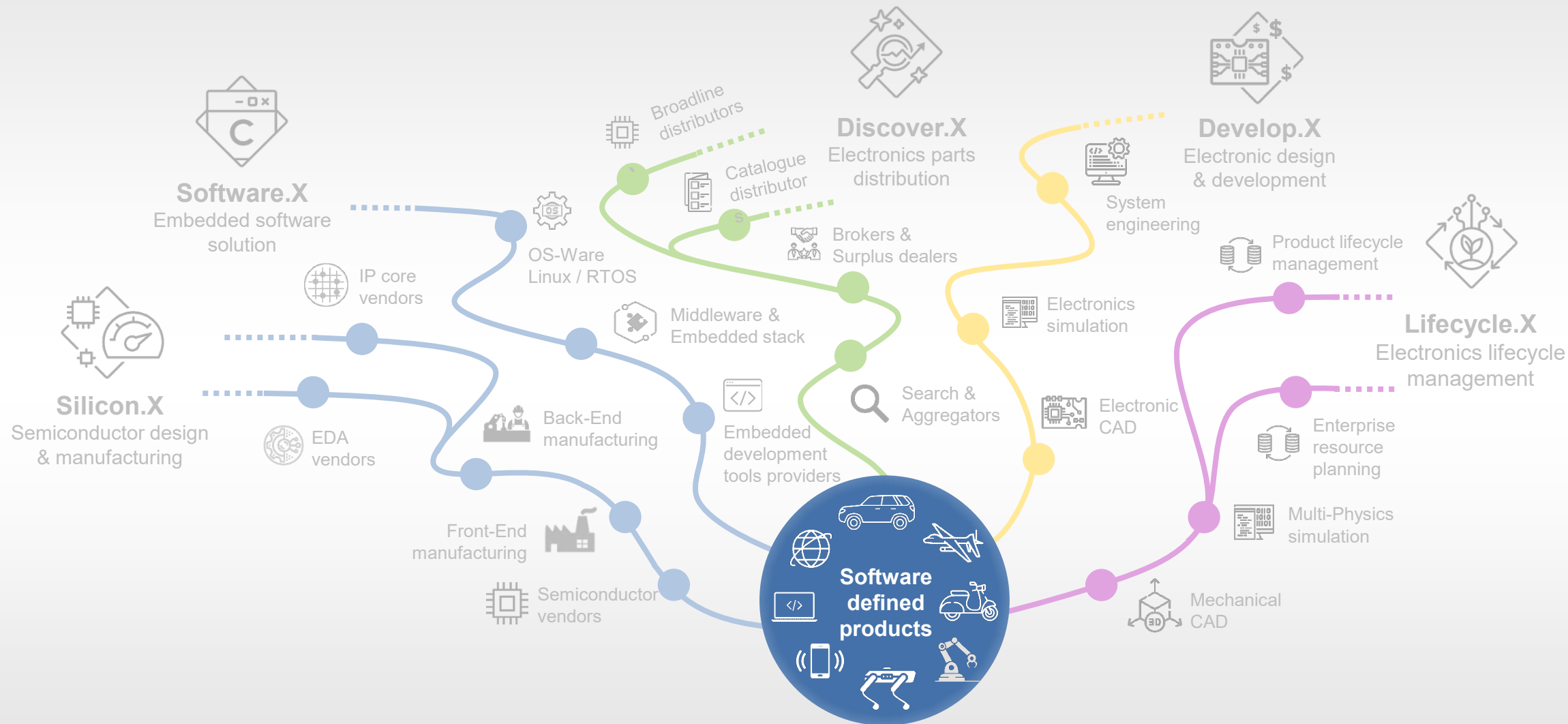
Successful
execution

Bringing software-first execution to Renesas

DIGITAL UNLOCKING THE VALUE OF SILICON

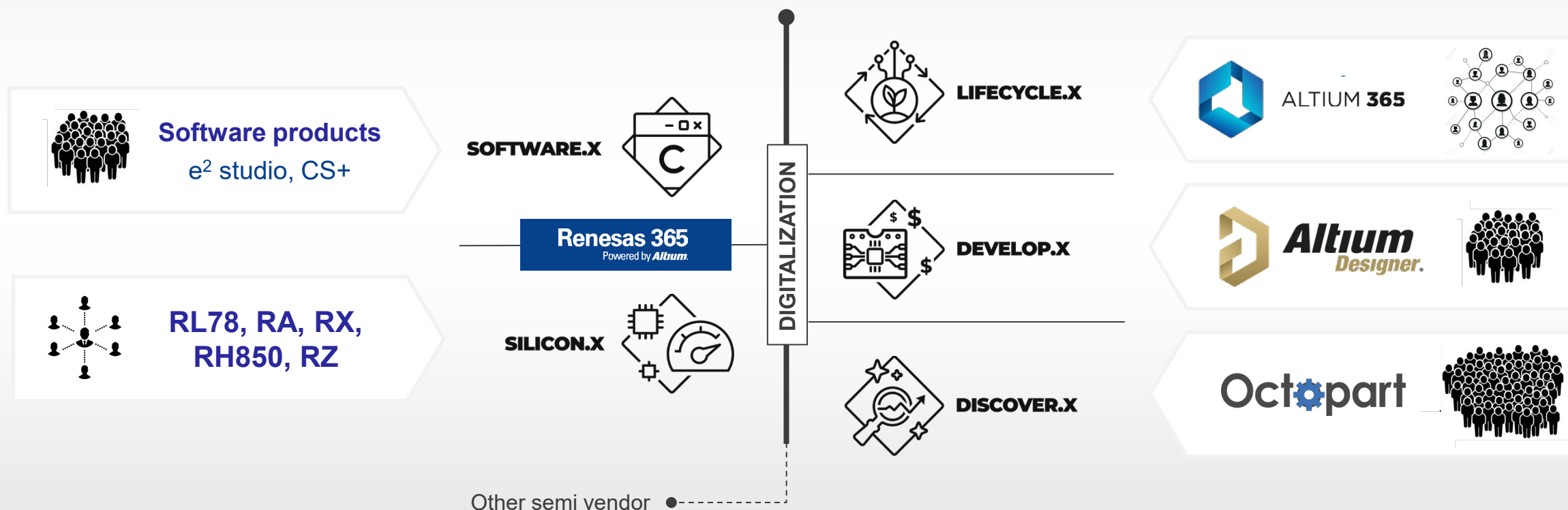


DIGITALIZATION TO STREAMLINE INDUSTRY VALUE CHAINS



.X STRATEGY – THE PATH TO DIGITALIZATION

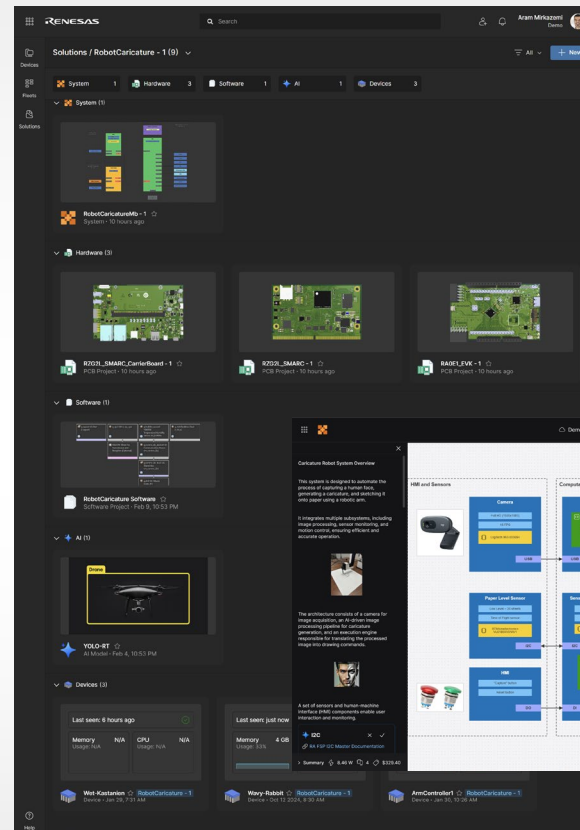
Transformation of the Electronic Industry through the **digitalization and cloud-enablement of key** industry processes involved in the **DISCOVERY**, **DEVELOPMENT**, and **LIFECYCLE** management of electronics **HARDWARE** and **SOFTWARE** systems required for the creation of **Software Defined Products**.



RENESAS 365 – THE PLATFORM FOR DIGITALIZATION

- Based on the .X strategy and powered by Altium, Renesas 365 is the first-generation embodiment of Renesas' digitalization vision, bringing together silicon and software on a collaborative cloud platform to streamline the development of software-defined products
- Renesas 365 will deliver**
Application-Ready Silicon,
Context-Rich Discovery,
Multidisciplinary Development,
Electronic System Lifecycle Management,
and Intelligent Embedded Software

Web application

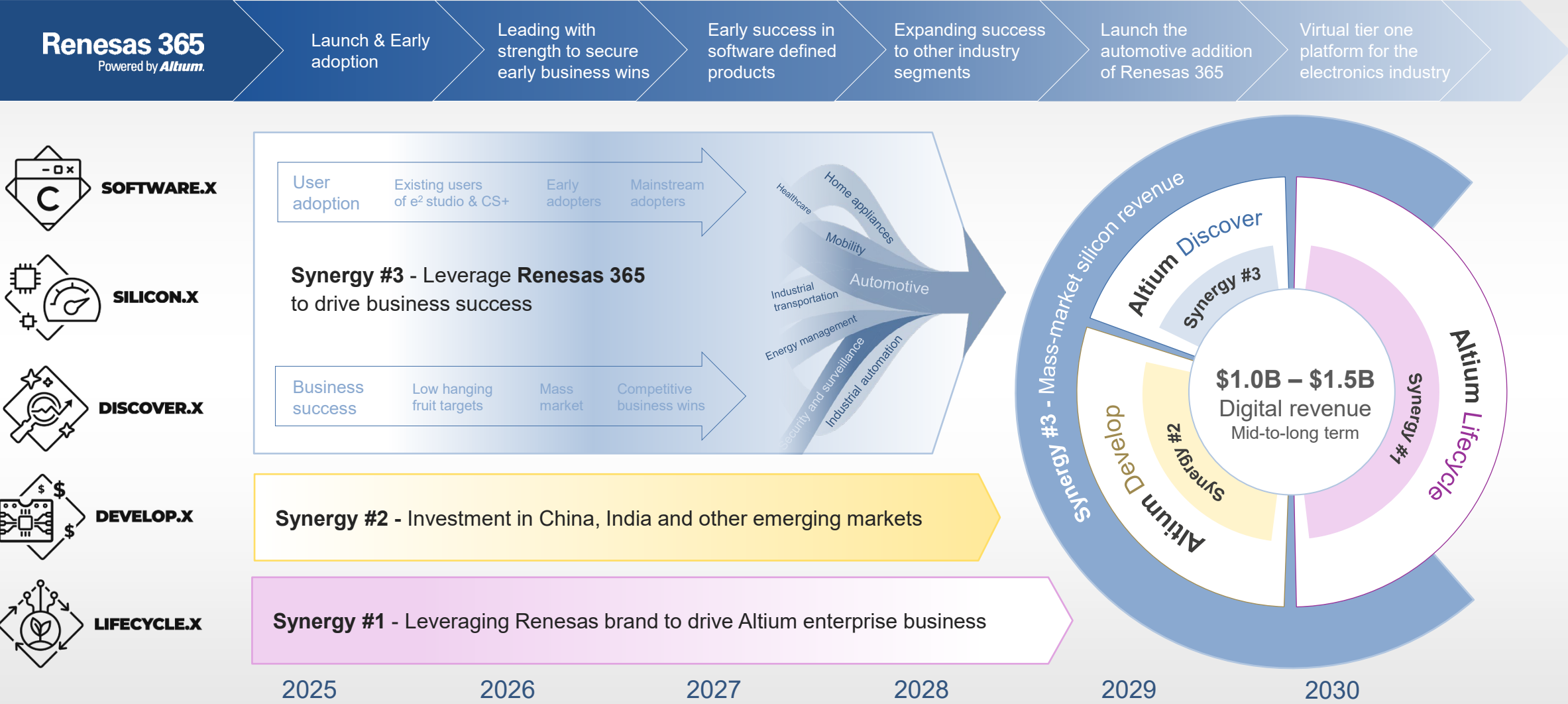


Embedded World booth



Mini website

RENESAS 365 TO DRIVE REVENUE SYNERGIES



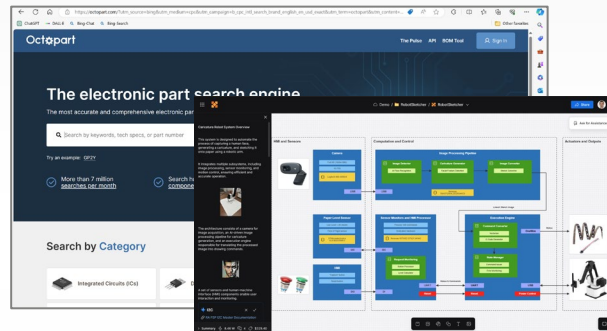
ALTIUM PERFORMING WELL & POSITIONING FOR FUTURE GROWTH



ALTIUM INDUSTRY LEADING PRODUCTS

Altium Discover

Leading **Search and Discovery** website for electronics parts

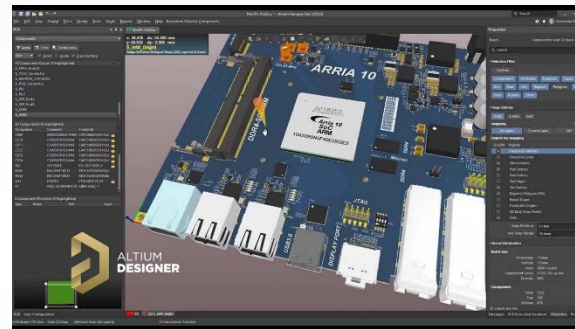


Octopart

- The most popular search platform for electronics parts
- Over 95 million components with active listings
- Over 4 million searches each month
- Over 41 million annual visits

Altium Develop

Leading **Design Software** for printed circuit boards

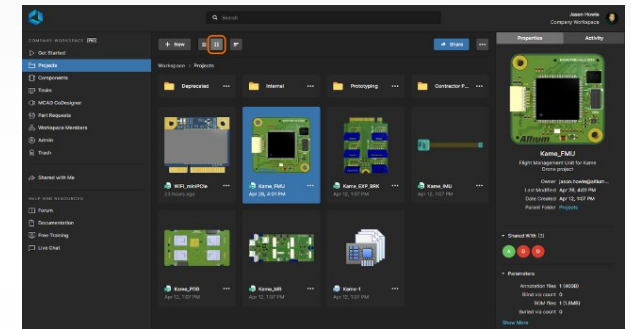


**ALTium
DESIGNER**

- Largest professional userbase
- Most popular design tool
- Over 100,000 active seats
- Over 65,000 commercial subscribers

Altium Lifecycle

Leading **Cloud Platform** for electronic design development



ALTium 365

- The first cloud platform for the electronics industry
- Over 63,000 monthly active users
- Over 18,000 monthly active accounts

DIVERSITY OF APPLICATIONS AND HIGH-PROFILE CUSTOMERS

Automotive



Aerospace & Defence



Life sciences



Mobile devices



Consumer electronics



Electronics & High-tech



Research & Education



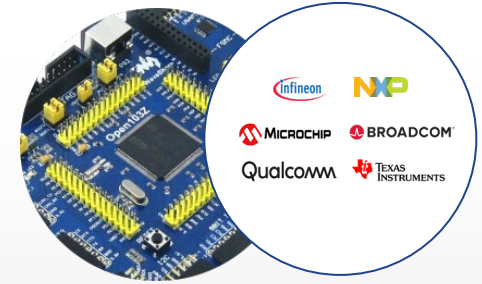
Industrial controls



Computers

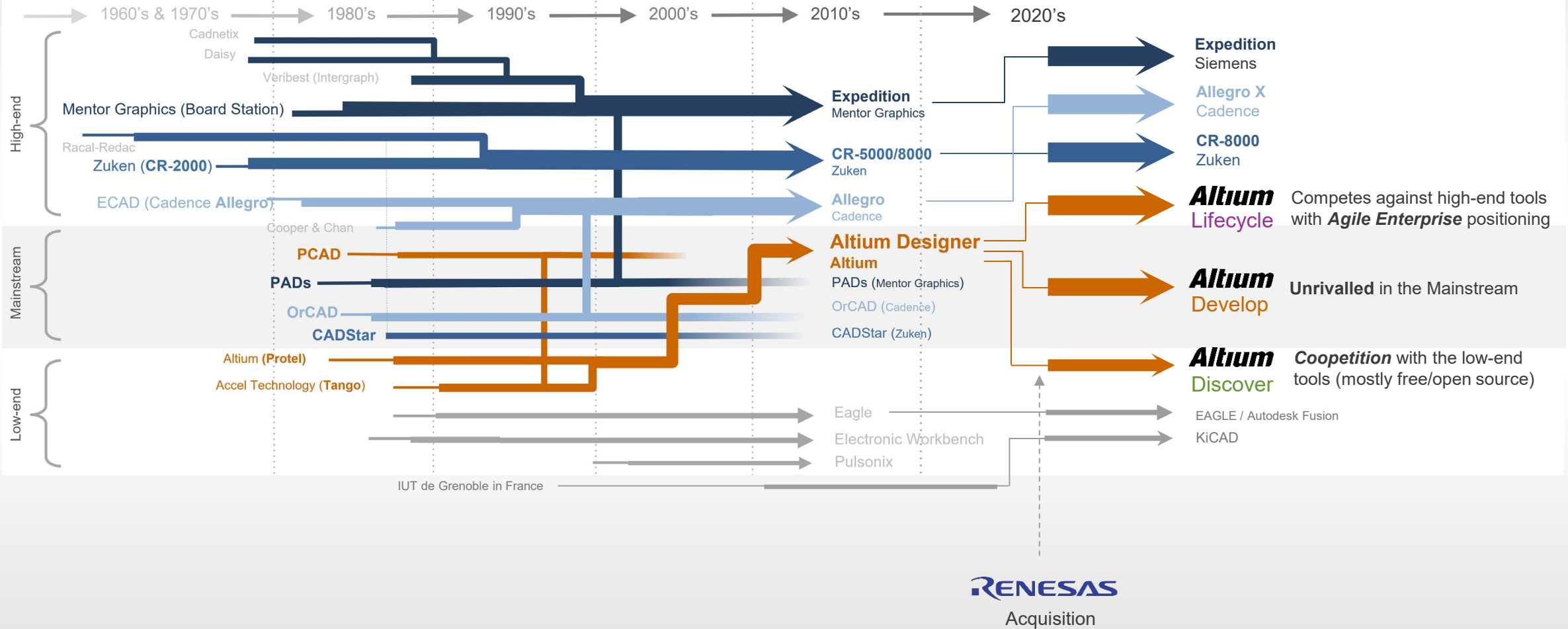


Semiconductors



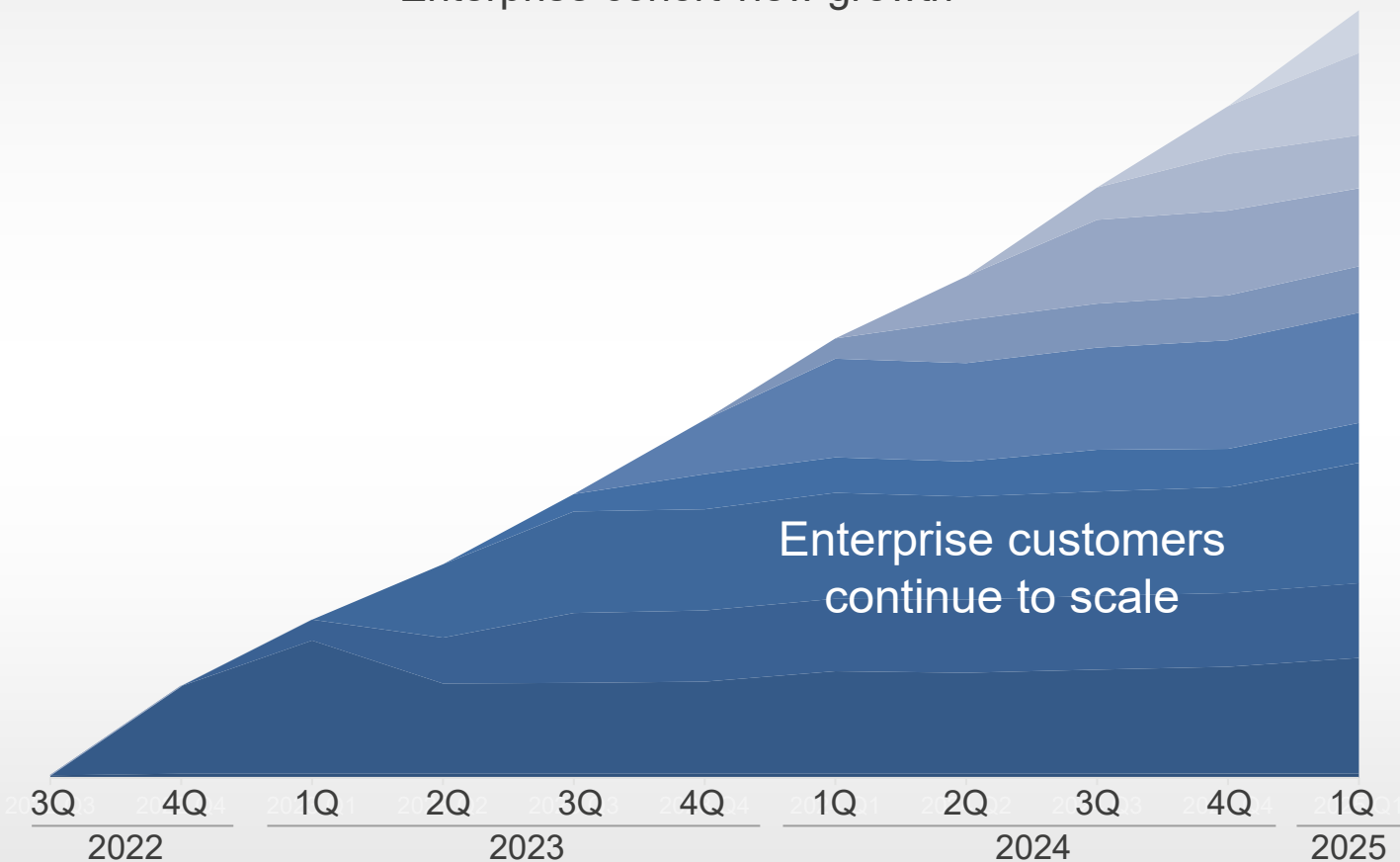
Altium is the differentiated category leader of PCB design and empowers innovation for a diverse array of leading customers

ALTIUM COMPETITIVE POSITIONING



ALTIUM PERFORMANCE UPDATE

Enterprise cohort view growth



- We continue to see strong growth in our enterprise segment
- The continued adoption of enterprise platform portends our belief in scaling up-market with **Altium Lifecycle** solution for our high-end customer base
- Annual Recurring Revenue (ARR) increased double-digits year-over-year while aligning and evolving towards .X strategy
- Altium's standalone run-rate margin significantly increased, driven by realized cost synergies resulting from the acquisition

SUMMARY



Bringing 'software-first' execution to Renesas

.X strategy plays an integral role of transformation of the electronic industry resulting in a new platform for the creation of software-defined products

Regaining Renesas MCU #1 position through digitalization



THANK YOU