



Corporate Overview for Investors

AUGUST 2022

Forward-Looking Statements

This presentation contains forward-looking statements, including, but not limited to, statements regarding Synopsys' short-term and long-term financial targets, expectations and objectives; strategies related to our products and technology; business and market outlook, opportunities and strategies; customer demand and market expansion; our planned product releases and capabilities; industry growth rates; software trends; planned acquisitions and stock repurchases; our expected tax rate; the expected impact of U.S. and foreign government actions and regulatory changes on our financial results; and the continued impact of the COVID-19 pandemic. These statements involve risks, uncertainties and other factors that could cause our actual results, time frames or achievements to differ materially from those expressed or implied in such forward-looking statements. Such risks, uncertainties and factors include, but are not limited to: risks from the continued impact of the COVID-19 pandemic on the global economy and on our business, operations and financial condition; macroeconomic conditions and uncertainty in the global economy; uncertainty in the growth of the semiconductor and electronics industries; the highly competitive industry we operate in; consolidation among our customers and our dependence on a relatively small number of large customers; risks and compliance obligations relating to the global nature of our operations as well as actions by the U.S. or foreign governments, such as the imposition of additional export restrictions or tariffs; and more. Additional information on potential risks, uncertainties and other factors that could affect Synopsys' results is included in filings we make with the SEC from time to time, including in the sections entitled "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended October 31, 2021, and in our latest Quarterly Report on Form 10-Q. The information provided herein is as of August 17, 2022. Synopsys undertakes no duty, and does not intend, to update any forward-looking statement, whether as a result of new information, future events or otherwise, unless required by law.

Regulation G

In addition to financial results prepared in accordance with Generally Accepted Accounting Principles, or GAAP, this presentation also contains certain non-GAAP financial measures. Except for certain forward-looking non-GAAP financial measures for which a reconciliation is not possible without unreasonable efforts, reconciliations of the non-GAAP financial measures (either contained in this presentation or given verbally) to their most comparable GAAP measures are included in the table at the end of this presentation, along with the third quarter of fiscal year 2022 earnings release and financial supplement, dated August 17, 2022, and available on Synopsys' website at <https://www.synopsys.com/company/investor-relations/financial-news.html>.

Synopsys: The Market & Technology Leader

Broad Product Portfolio

Electronic Design Automation (EDA)

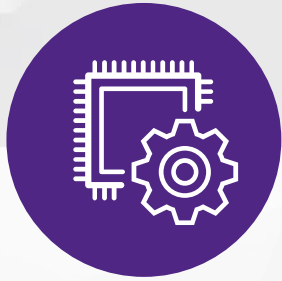
Semiconductor Intellectual Property (IP)

Software Security and Quality

| | FY21 | FY22 Targets ⁽¹⁾ |
|----------------------------|---|-------------------------------|
| Revenue: | \$4.20B | \$5.06B - \$5.09B |
| Growth Rate: | 14.1% | 20% - 21% |
| Non-GAAP Operating Margin: | 30.5% | ~33.0%* *Midpoint of range |
| Non-GAAP EPS: | \$6.84 | \$8.80 - \$8.85 |
| Growth Rate: | 23.2% | ~29% |
| Operating Cash Flow: | \$1.49B | \$1.60B - \$1.65B |
| Business Model: | Time-based, recurring revenue model; Non-cancellable backlog | |

(1) These targets are being provided by Synopsys as of August 17, 2022; a GAAP to non-GAAP reconciliation of FY22 Operating Margin targets and FY22 EPS targets are included at the end of this presentation

Synopsys: The Market & Technology Leader



Electronic Design Automation

~35 years of investment
and execution

~65% of revenue

Market Leader



Semiconductor IP

>20 years

~25% of revenue

#2 IP Vendor



Software Integrity

~8 years

~10% of revenue

**Emerging Leader,
Broadest Portfolio**

Long-term Financial Objectives¹

While the results in any given period will vary due to timing of product deliverables, acquisitions or other near-term priorities, our long-term, multi-year objectives² are:

Revenue

Annual double-digit growth

- EDA: double-digits
- IP: mid-teens
- SIG: 15-20%

Margin

Annual non-GAAP
operating margin expansion
of more than 100 bps

Earnings

Annual non-GAAP EPS
growth in the
mid-teens range

Utilize our strong cash flow for organic investments, M&A and share buybacks

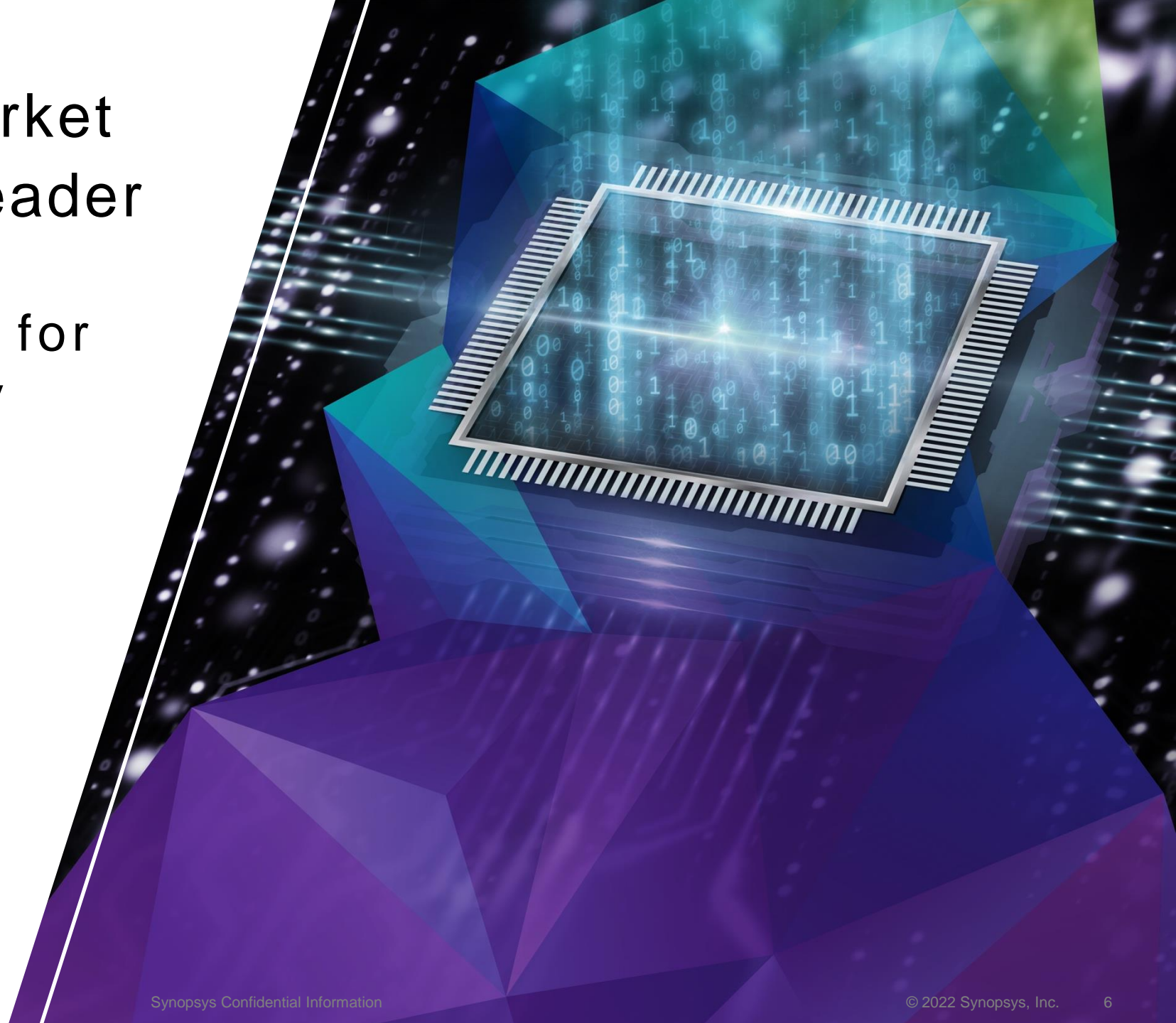
1. These multi-year objectives are provided as of August 17, 2022.

2. Period to period fluctuations are a normal element of our business, driven particularly by timing of hardware and IP deliveries. Variability, which increased as a result of Accounting Standards Code (ASC) 606 adoption, should be expected.

Synopsys: The Market and Technology Leader

Uniquely Positioned for Growth and Stability

- ▶ Robust End Markets
 - Clear Technology Leadership
 - Financial Strength and Growth

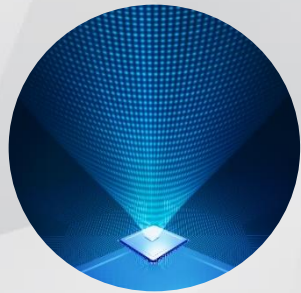


Global Value Chain – 2021

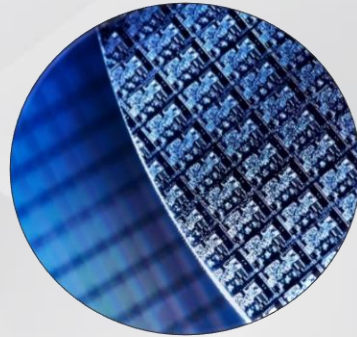
EDA & IP – At the Heart of Accelerating Electronics Innovation



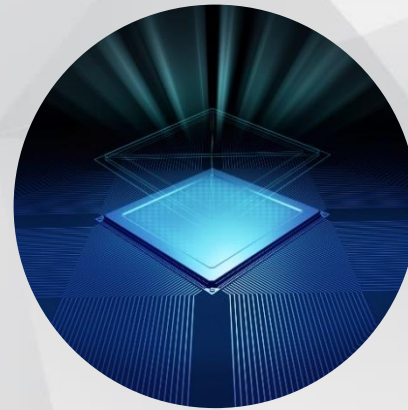
EDA & IP
\$14.3B



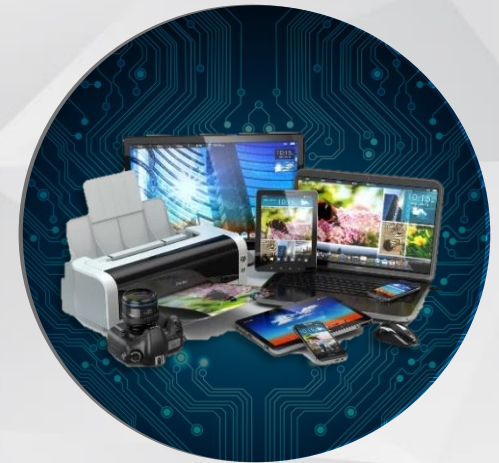
Embedded Software
\$12.8B



Foundry
\$110B



Semiconductors
\$615B



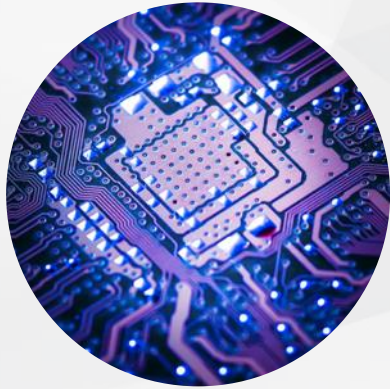
Electronic Systems
\$1,850B

Sources: ESD Alliance, Ipnest, MarketsandMarkets, IC Insights

Synopsys Confidential Information

Blue Chip, Diversified Customer Base

Semiconductors



- Semi R&D (including EDA) is a top investment priority for semi and system customers in all phases of the business cycle
- Consists of virtually all semiconductor companies in the world, including all of the top 20
- One >10% customer in FY21

Systems



- >40% of our revenue comes from systems companies
- Systems companies develop chips as an input to an end product, rather than selling the chip itself
- Verification challenges are rapidly growing at the intersection of hardware and software

Software Developers



- Key function across all industries: semis and systems, to enterprises in segments such as financial services, medical devices, automotive, and industrial
- Targeting software developers, DevOps groups, corporate security teams

Dynamic Change in Many Markets

HPC, Data Center
(AI accelerators)



Networking



Mobile/5G



Automotive



Industrial
Automation



Enterprise
Software



Healthcare



Memory



Government
& Aerospace



Financial
Services



PC/Gaming



AR/VR



Demand for
Smart Everything
seems limitless

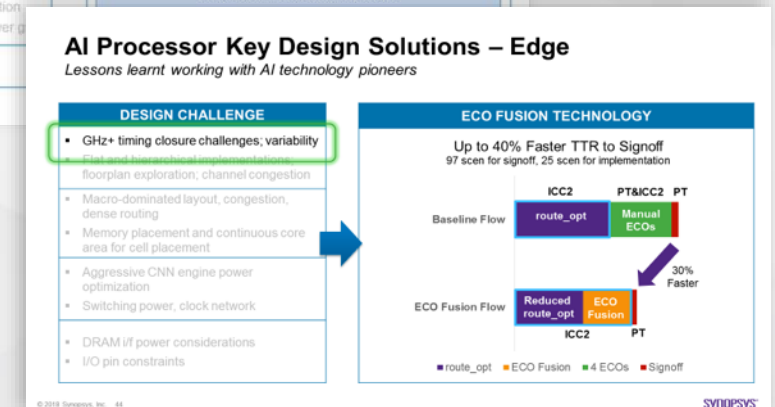
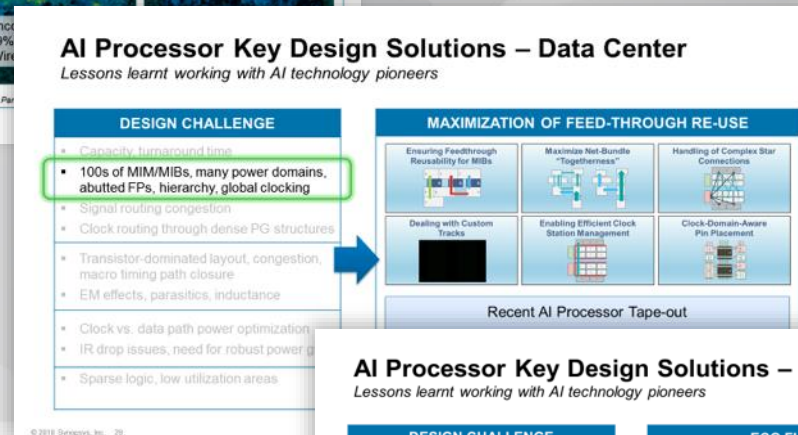
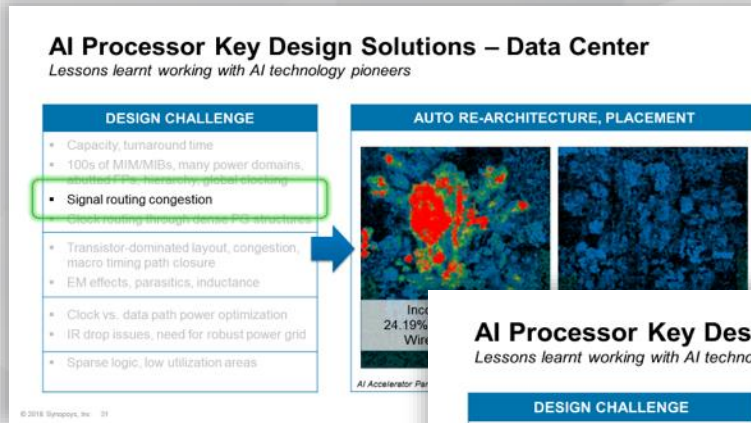
Innovation is fueled by
semiconductor and software
advances

Driven by fusion of big data,
massive compute,
and machine learning

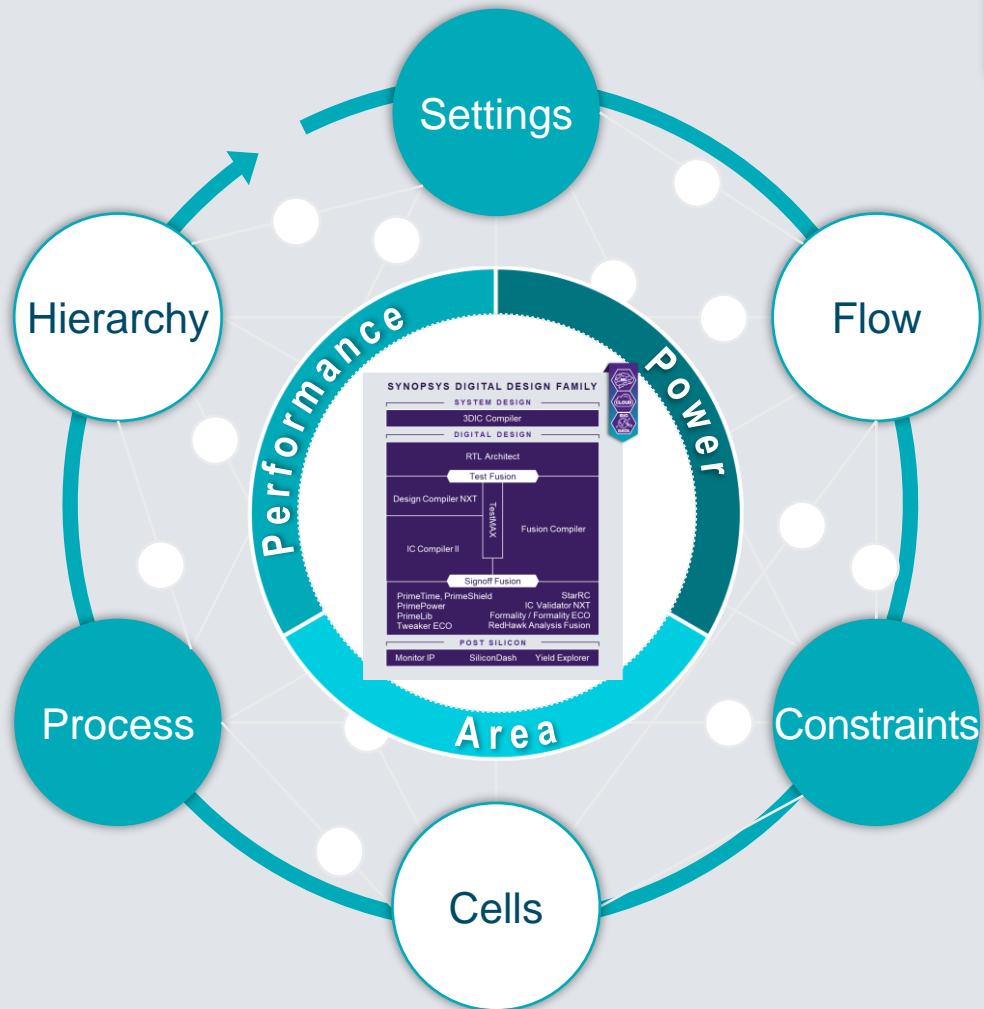
Enabling and Leveraging the Potential of AI

Design and Verification Tools for AI Processors

- Multiple years of collaboration alongside AI pioneers – deep understanding of AI design implications and challenges
- Verification solutions from architecture to simulation to emulation and prototyping
- Digital Design Family significantly enhanced to address AI processor design challenges



Enabling and Leveraging the Potential of AI



DSO.ai – World's First Autonomous Design Space Optimization

Breakthrough Reinforcement Learning

Capable of searching trillions of design permutations for best PPA solutions

Fast Ramp-Up

Fully-integrated with the Digital Design Family – industry's richest technology foundation

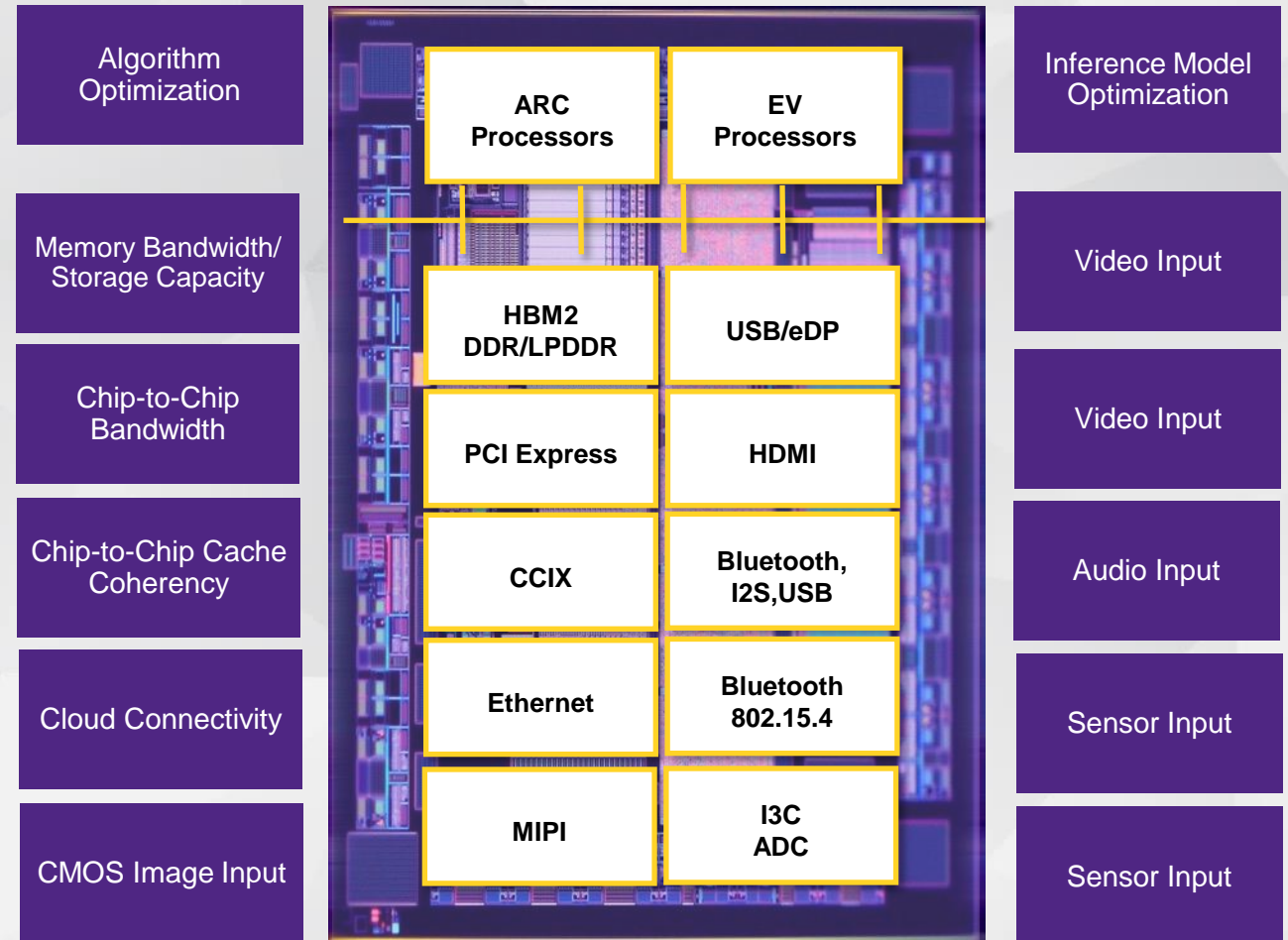
Cloud-Ready

Supports on-prem, public, and hybrid clouds for fast deployment

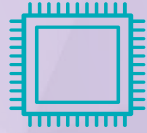
Enabling and Leveraging the Potential of AI

IP Solutions Designed for AI Applications

- Proven IP solutions accelerate time-to-market
- Memory/interface/analog IP designed to handle the uniquely intensive AI demands of memory capacity, bandwidth and coherency
- ABI Research forecasts AI chipset sales to exceed \$10B in 2024 with SoCs across all markets containing AI capabilities



Automotive – A Case Study



CHIPS

4 Billion transistors



SYSTEMS

Infotainment, GPS, Drivetrain, Sensors



SOFTWARE

>150M Lines of Code per vehicle



ARTIFICIAL INTELLIGENCE

Big Data, Capture, Analyze, Decision Making



AUTONOMOUS DRIVING

Systems of Systems

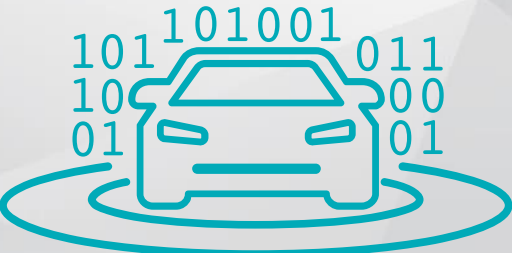


OWNERSHIP & INFRASTRUCTURE

Entire Ecosystem

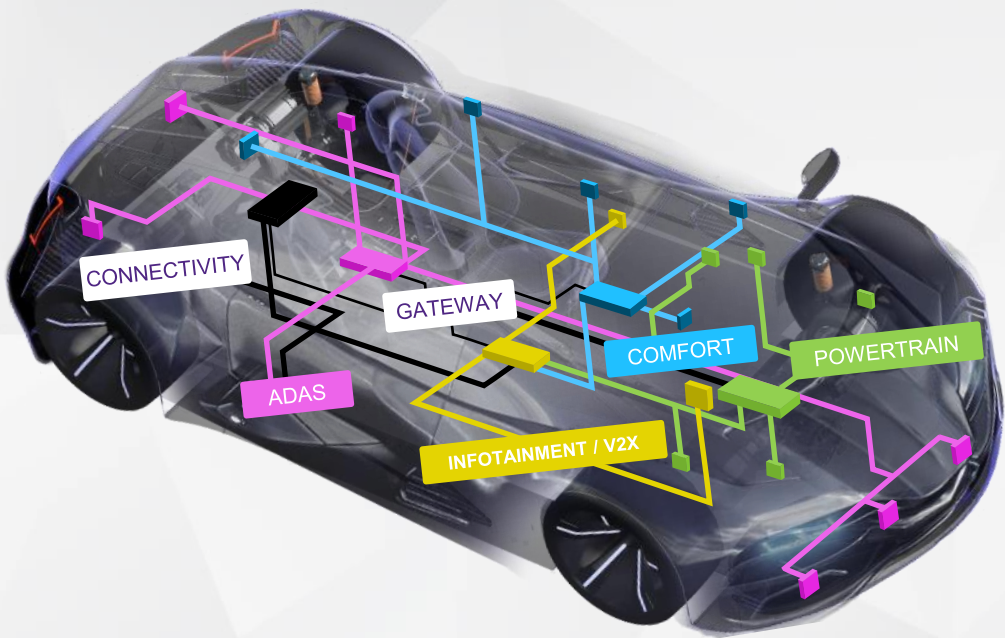
New Electronics Architecture Required

Integrated Compute and Smart Sensor Architecture Requires Redesign



| DOMAINS | | | | | REQUIREMENTS |
|--|------|---------|------------------|---------|--------------|
| Powertrain | ADAS | Comfort | Infotainment/V2X | Gateway | |
| ● | ● | ● | ● | ● | |
| ● | ● | ● | ● | ● | |
| ● | ● | ● | ● | ● | |
| ● | ● | ● | ● | ● | |
| ● | ● | ● | ● | ● | |
| FUNCTIONAL SAFETY | | | | | |
| SECURITY | | | | | |
| RELIABILITY (Silicon Aging) | | | | | |
| SW DEVELOPMENT (Early SW, Secure, OTA validation) | | | | | |
| AI/DEEP LEARNING | | | | | |
| LOW POWER | | | | | |

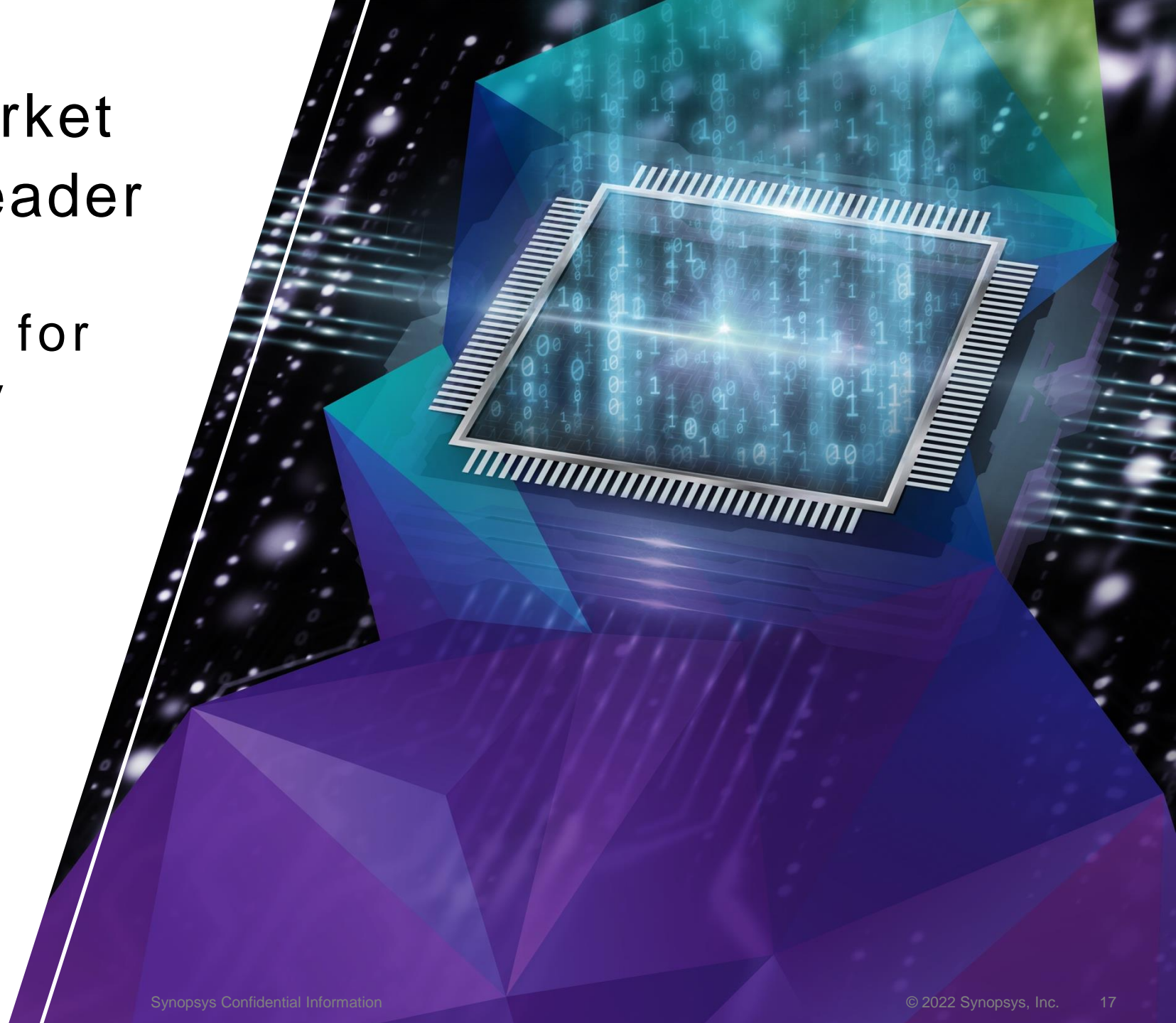
- Integrated Controllers per Domain
- Sensor Fusion
- Connectivity and upgradeability
- Highest reliability, security and safety



Synopsys: The Market and Technology Leader

Uniquely Positioned for Growth and Stability

- Robust End Markets
- Clear Technology Leadership
- Financial Strength and Growth



Synopsys Enables System Innovation, Silicon to Software

Comprehensive World-Class Technology

Software:

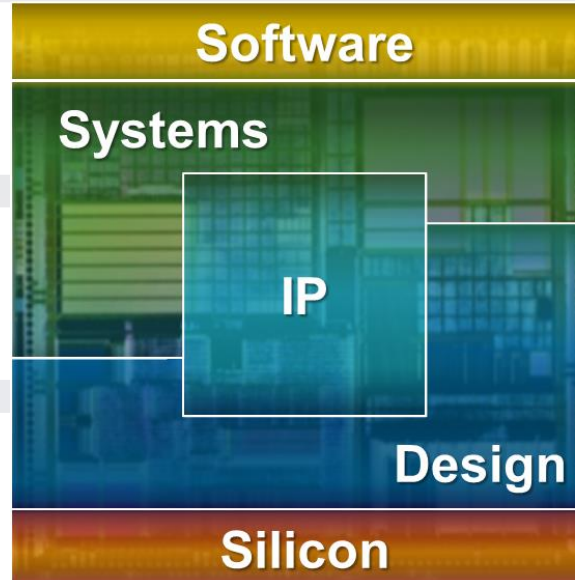
Application security testing & quality
Leader in Gartner's Magic Quadrant

Systems:

Leader in HW/SW verification, virtual
prototyping, VIP and models

Design:

Digital & custom AMS platforms
Best QoR, highest productivity



IP:

Broadest portfolio, silicon-proven
#1 interface, analog, memories, physical

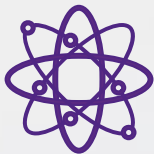
Silicon:

Reference tools for process optimization,
CAD, lithography & yield optimization

Solutions:

Automotive, low power, 3DIC, DTCO,
memory, silicon lifecycle management

PROCESS
FUNDAMENTALS



Broadest System Design Coverage



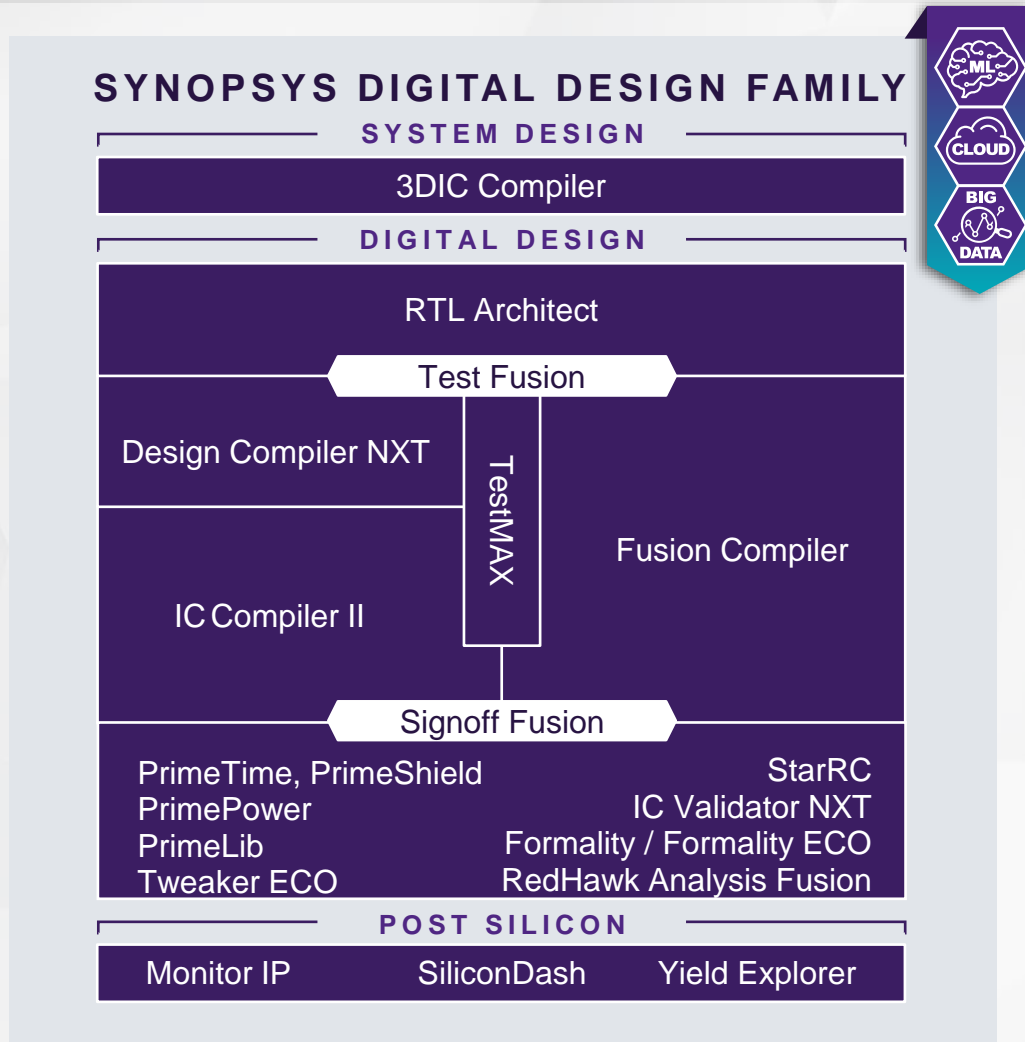
DEPLOYED SYSTEM

LEADER IN EDA

- Market and technology leader in EDA, the tools and technologies used to design semiconductor chips and systems
 - ~\$8.8 billion market*; generally tracks semiconductor R&D spend over time
- Growth drivers: all aspects of chip & system complexity
- All leading semiconductor companies in the world use Synopsys technology
- State-of-the-art design and verification platforms with unmatched global support

* 2021; Source: ESD Alliance, Internal estimates (August 2022)

#1 in Digital Design: Synopsys Digital Design Family



Fusion Architecture

#1 Anchors: Synthesis, P&R, Signoff
Fusion of algorithms, engines, data model

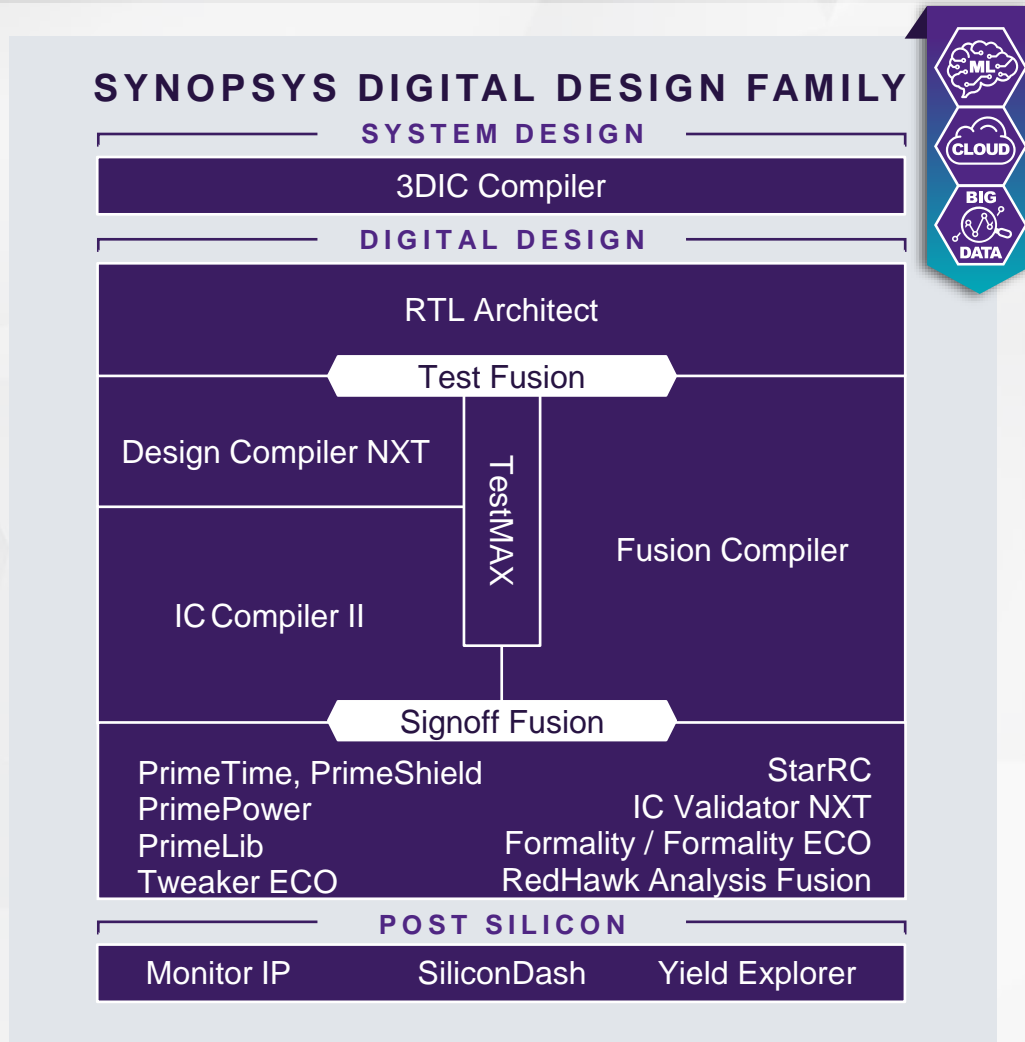
Innovative Products

Industry Unique Fusion Compiler
DC NXT, TestMAX, IC Validator NXT

Market Leadership

ML-enhanced tools, AI-driven apps
Cloud-ready

Synopsys Fusion Compiler™



- Only single product on market with innovative next-generation integration of synthesis, place & route and key signoff technologies
- Built with market-leading products
- Redefines conventional product boundaries; sharing of algorithms, code and data model
- New synthesis engine, developed from ground up for significantly higher capacity & performance
- Strong momentum with considerable benchmark wins and competitive displacements, driving accelerating digital design revenue growth

Synopsys Custom Design Family



SYNOPSYS CUSTOM DESIGN FAMLY

Custom Compiler

PrimeSim

Signoff Fusion

NanoTime
PrimeLib

StarRC
IC Validator

Innovative Products

Industry anchors HSPICE, CustomSim, FineSim
Custom Compiler Next-generation custom layout

Competitive Differentiation

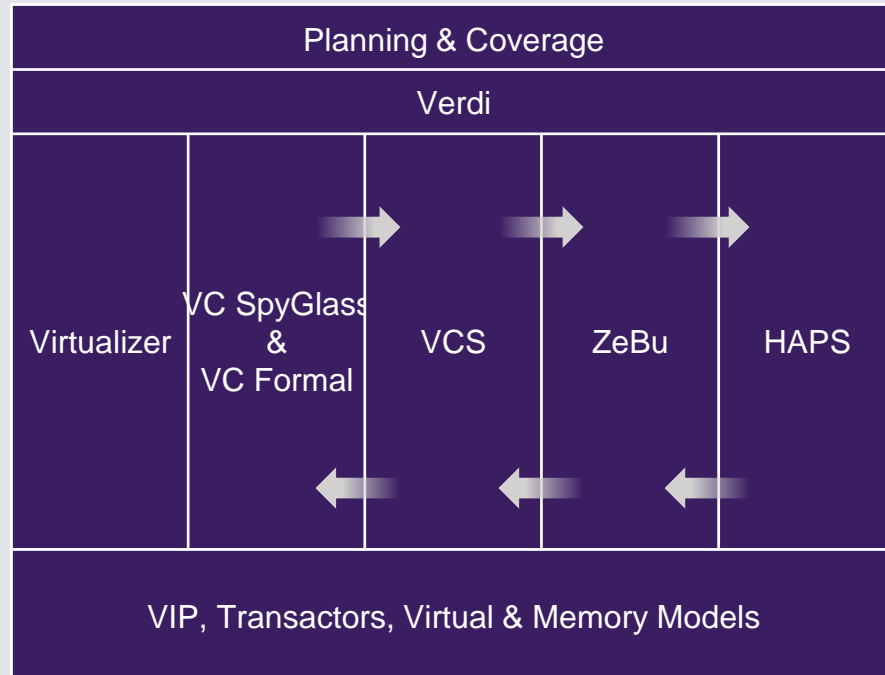
Flexible, open environment
Faster custom design closure

Market Momentum

PrimeSim launched in March 2021
Multiple full flow competitive displacements

#1 in Verification: Synopsys Verification Family

SYNOPSYS VERIFICATION FAMILY



Best-in-Class Verification

Complete platform with #1 products in all categories, hardware-based and software-based

Fastest Engines

Highest-performance engines speed time-to-market

Accelerating Innovation

Investing in domain-specific, AI and cloud technology to improve verification efficiency

Verification Hardware: ZeBu® Server 4 Emulation System

Leading System for Software Bring-up

Only modern system to allow software-on-hardware validation

Industry's Fastest Emulation System

2X higher performance

Industry's Largest Capacity

Scalable to 19B+ gates

Industry's Lowest Total Cost of Ownership

1/10th lower power consumption, half data center footprint



ZeBu Server 4

Introducing Application-Specific Verification Hardware

ZeBu EP1: Industry's First 10 MHz Emulator

Accelerates hardware/software verification for SoCs up to 2 billion gates

3-4x higher performance vs competition

Supports at-speed, full-visibility debug and all emulation use cases



ZeBu EP1

ZeBu Empower: Industry's First Power Emulator

Enables power verification of complex SoC running real-world software

Native Cloud scalability for billions of SW cycles on multi-billion gate SoCs

Integrates with PrimePower, the industry's golden power signoff solution



ZeBu Empower

Verification Hardware: HAPS-100 Prototyping System

Industry's Highest Performance Prototyping System

20-50 MHZ for complex SoC software development and system validation

Industry's Highest Prototyping Debug Productivity

4x higher debug performance vs HAPS-80

Enterprise and Ecosystem Scalability

HAPS Gateway software enabling multi-design, multi-user parallelization

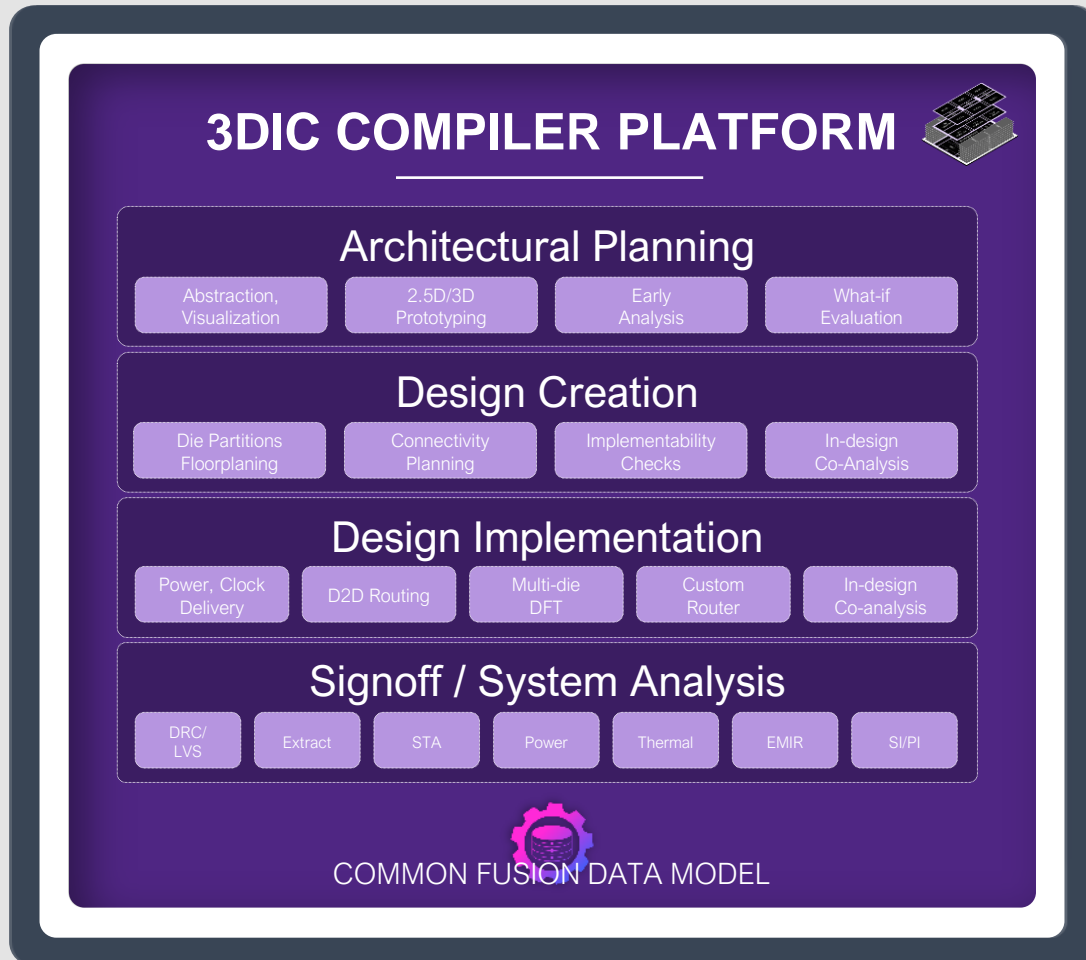
Proven Direct Connect Architecture

Broadest portfolio of accessory cards for real-world IO connectivity

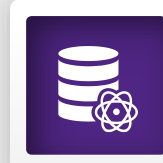


HAPS-100

3DIC Compiler: Unified Exploration-to-Signoff Platform



2.5D Interposer, RDL Fanout, 3D Stacked Designs



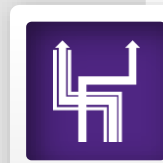
Highly Integrated, Scalable Platform

System-of-chips integration over 100s of Billions of transistors
Leveraging common data-model & tech files for 2D and 3D designs



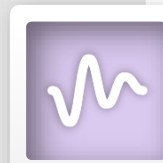
Flexible, Efficient Workflow Environment

Fast exploration and pathfinding to accelerate
3D design creation and D2D planning



Comprehensive Design and Closure

Full breadth of high-throughput engines –
Digital, custom, auto D2D routing, native DRC, DFT, ECO and more

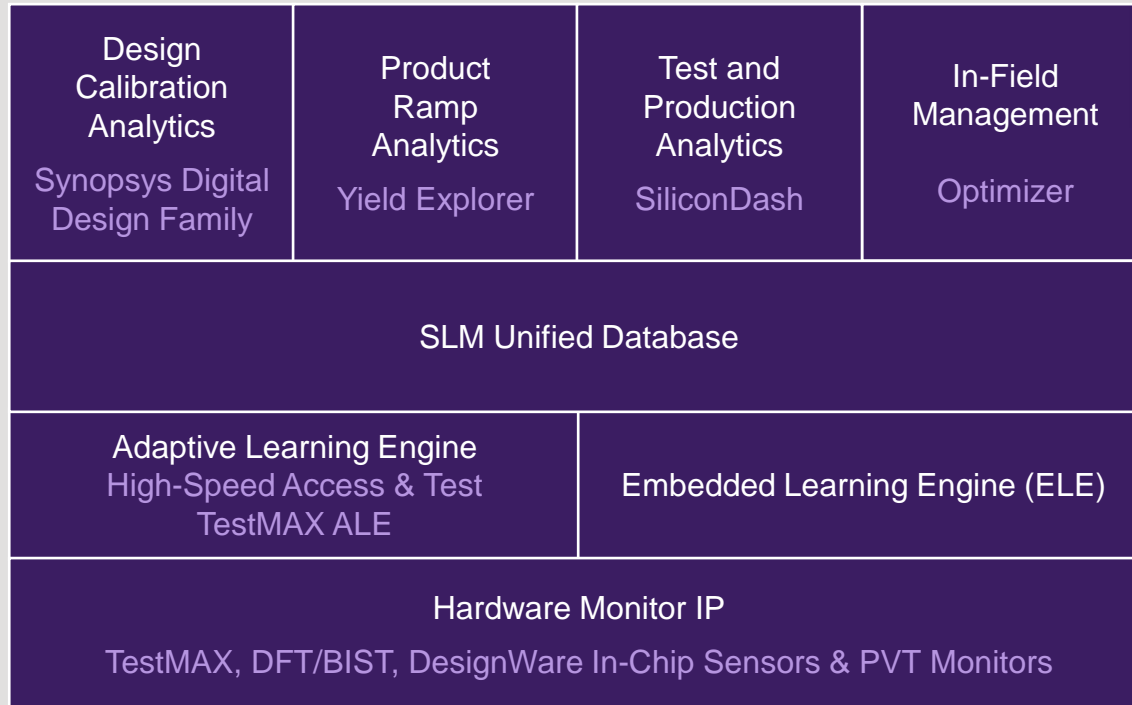


Trusted, Golden Signoff Analysis

Integrated industry standard technologies for convergence to
optimal PPA/mm³ – incl. STA, Thermal, EMIR, SI/PI

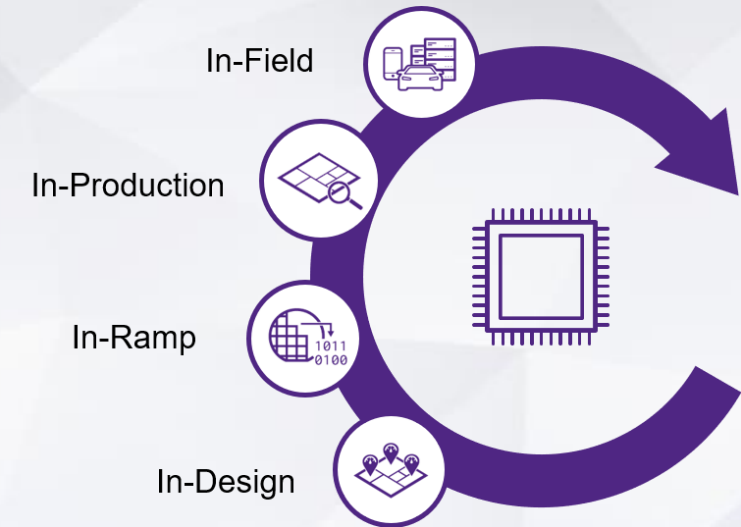
Synopsys Silicon Lifecycle Management Family

SYNOPSYS SILICON LIFECYCLE MANAGEMENT FAMILY



New Insights

Monitor, manage and optimize the performance, health and security of the chip from initial qualification to in-field



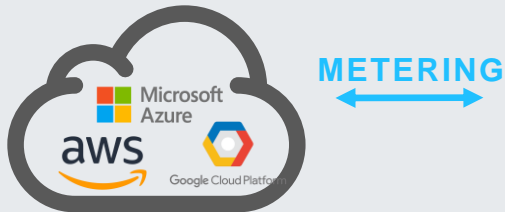
Synopsys Cloud – Industry's First SaaS Cloud Solution

BYOC

Bring Your Own Cloud

Customer Uses Own Public Cloud

Customer Cloud
Vendor(s)



SYNOPSYS® Cloud

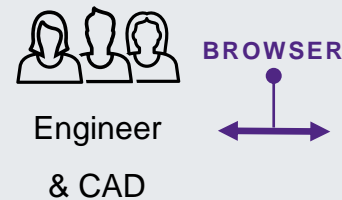


Portal | Pay-Per-Use
Analytics | Security

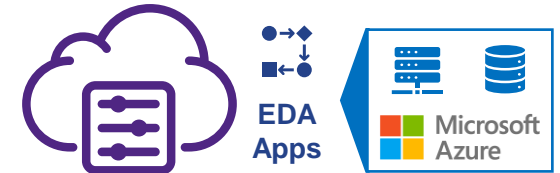
SaaS

Software-as-a-Service

Synopsys Provides EDA Tools & Infrastructure



SYNOPSYS® Cloud



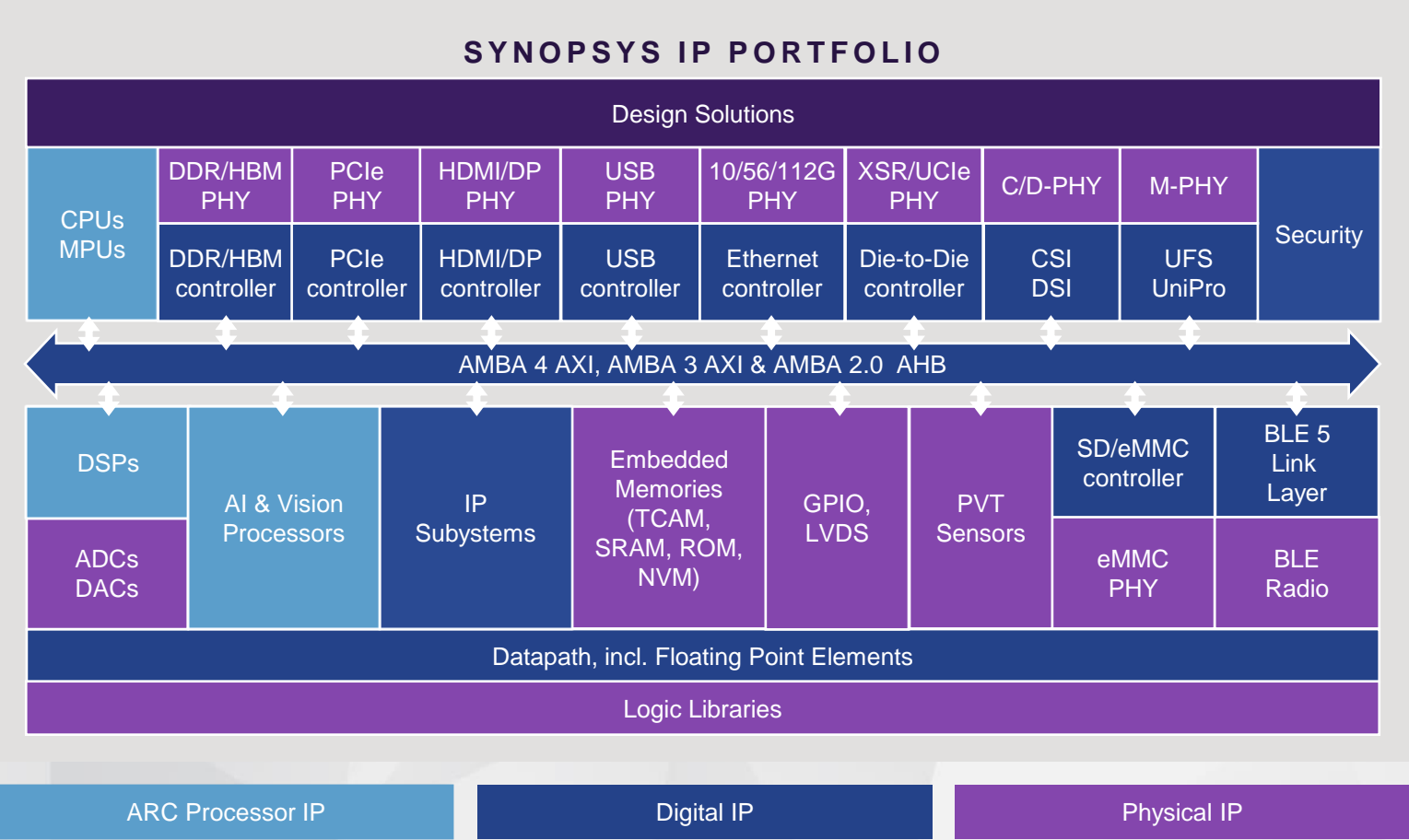
Portal | Pay-Per-Use
Analytics | Security

Leader in Semi IP

- #2 market share in IP, the reusable building blocks that are used for chip designs
 - Leading supplier of interface, memory, analog and physical IP
 - ~\$5.5 billion market*, benefitting from our customers' move to outsourcing more and more complex IP
- IP reuse reduces our customers' chip design costs, lowers risk and speeds time-to-market
- Serving high-impact, growing markets (IoT, Automotive, Security, Cloud Computing), advanced processes & protocols
- >20 years of investment and commitment resulting in unmatched portfolio breadth, quality and reliability

* 2021; Source: Ipnest, Internal estimates (August 2022)

Broadest and Most Comprehensive IP Platform



Growing IP Demand

>\$1B in Revenue @ Double-digit growth

Broadest Portfolio

Interfaces, Analog, Foundation IP, Memories, Security, Processors

Competitive Differentiation

Unmatched global engineering team Dedicated to quality

High-Impact Markets: Increasing Technology Complexity

Driving Growth in Third-Party IP Demand



AI

Machine Learning,
Deep Neural
Networks



AUTOMOTIVE

ADAS,
Infotainment,
Connected Vehicle



CLOUD

Networking,
Servers AI
Accelerators



IoT

Smart Home,
Industrial,
Wearables

Comprehensive IP Solutions for Cloud Computing SoCs

Servers



- Improved power efficiency for high-density and edge environments

Networking



- Increasing data volume driven from rich media and high-speed devices

Storage



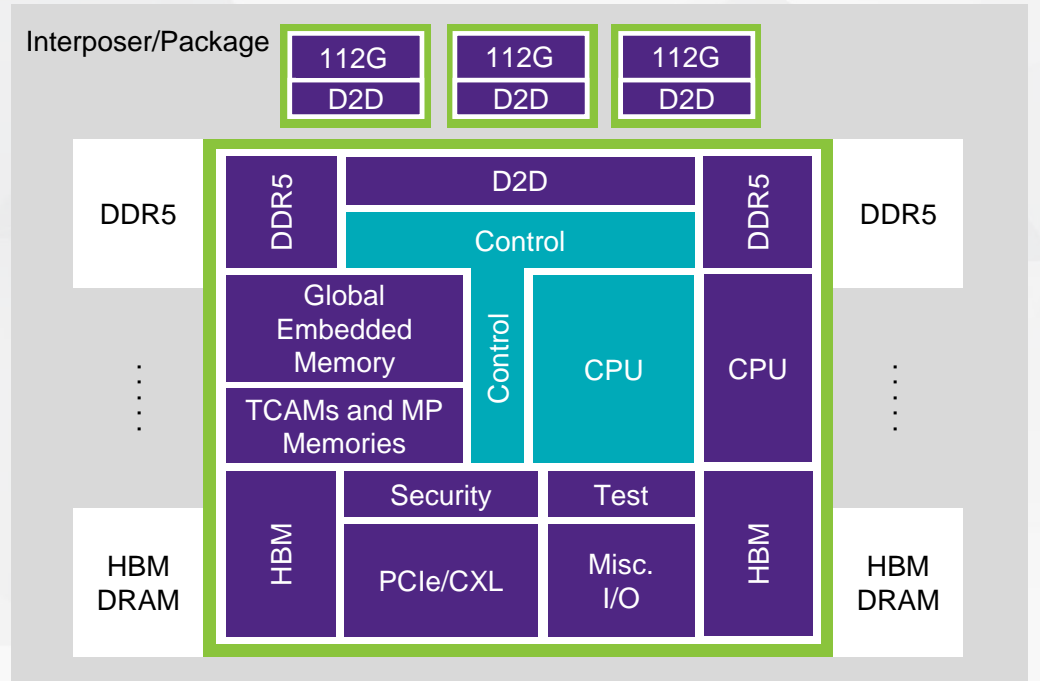
- Rapid data growth requires faster data access & local processing

Artificial Intelligence



- AI accelerators in cloud servers extract insights from large data sets

DesignWare® Interface, Foundation and Processor IP for Cloud Applications



- **Interface IP:** PCIe 6.0, 5.0, CXL, HBM2/2E, DDR5, 112G Ethernet, Die-to-Die
- **Foundation IP:** specialty memories & logic libraries
- **Processor IP:** ARC HS Processors

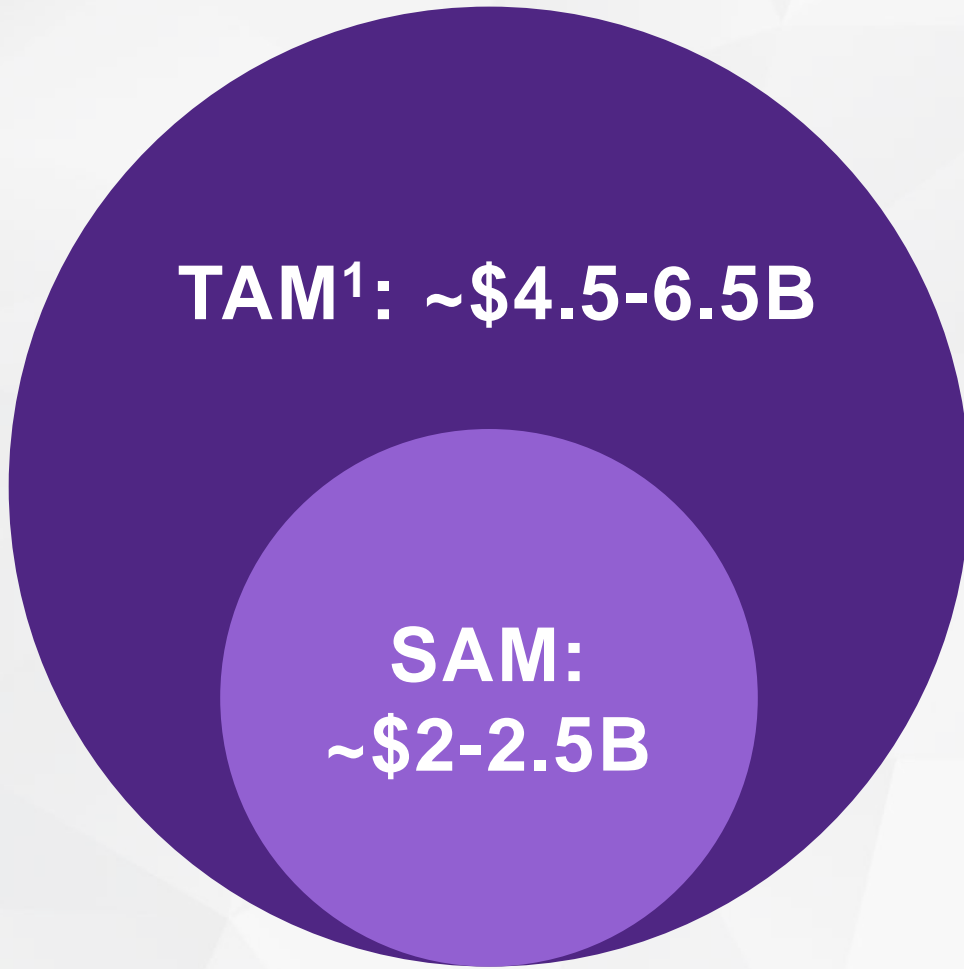


Leader in Software Integrity

Entered the software security & quality space in 2014

- Assembled and developed the broadest portfolio of solutions on the market; \$449 million TTM revenue
- Solutions allow organizations to identify and fix security and quality defects throughout software development lifecycle
- Approximately \$2-2.5 billion served market: fragmented, with numerous point solutions; recognition of cost of software failure has increased dramatically
- Synopsys Polaris Software Integrity Platform[®] enables customers to fully leverage the strength of the core products and integrate Synopsys into critical development workflows

Software Security & Quality Market



1. AST, TVM/VA, cloud security

- Evolving, nascent market
- Growth drivers:
 - Omnipresence of software
 - Widespread connectivity exacerbates security issues
 - Significant business risk from breaches
 - Large development teams
- Market growth rate: mid-teens %
- Synopsys L-T multi-year growth objective: ~15-20% range*

The Most Complete Portfolio in the Industry

Static Analysis



- Find critical defects and vulnerabilities in code
- Runs in the dev environment and DevSecOps workflow
- OWASP Top 10 and CWE Top 25
- Automotive compliance (MISRA, ISO26262)

Software Composition Analysis



- Find known vulnerabilities in open-source & 3rd party code
- Identifies license and compliance risks
- Tests source and binaries in apps and containers
- Supply chain total health with SW BoM

Dynamic Analysis



- Safely scan production applications
- Continuous scanning detects and adapts to code changes
- Fuzzing for automotive protocols and 5G
- Easily integrates with DevOps pipeline tools

Security Services

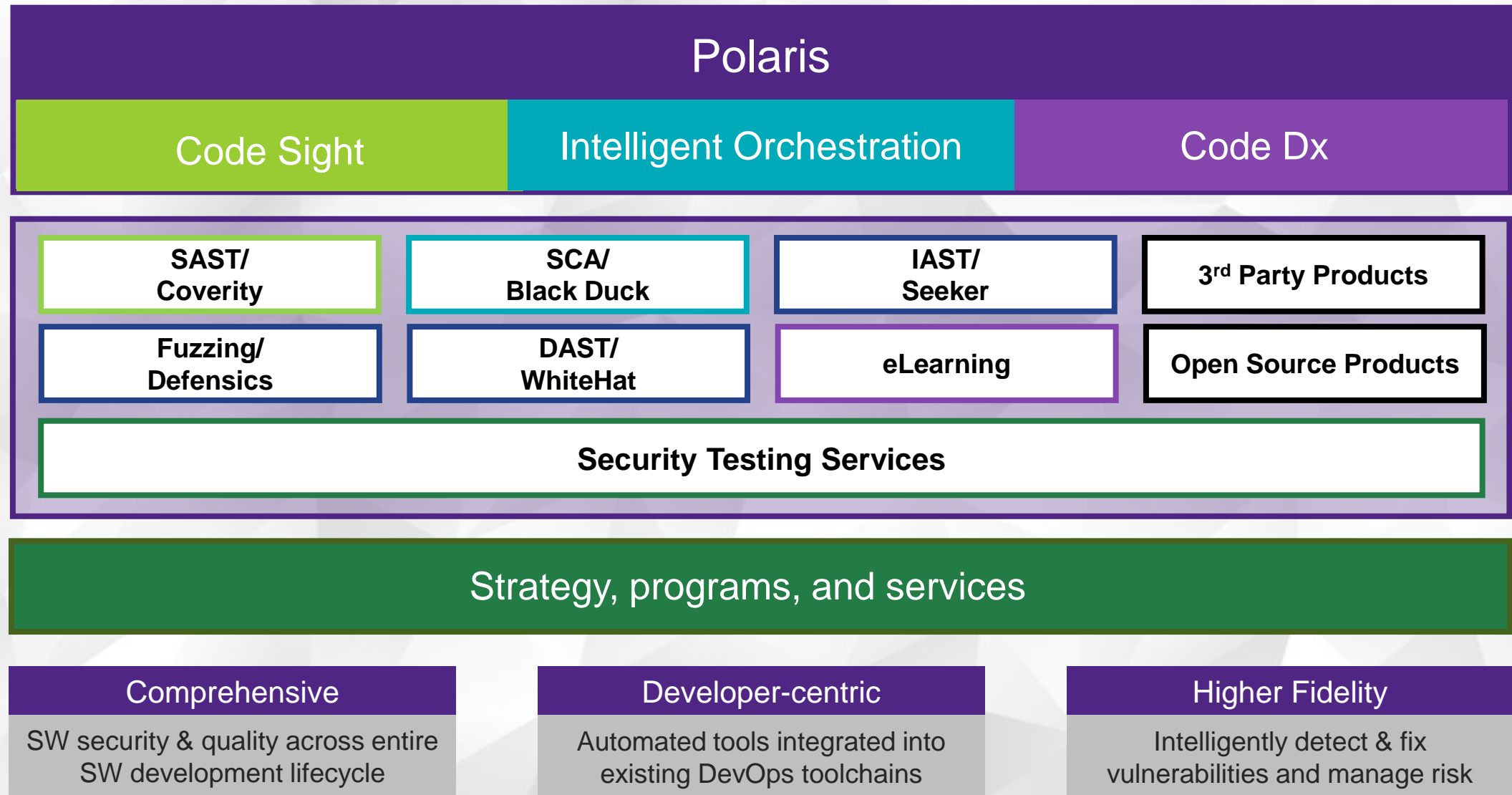


- Strategic analysis to build Software Security Initiative
- DevSecOps integration injects security into dev workflow
- Managed services provides full testing capabilities
- Architecture/design modeling eliminates software flaws

Synopsys Completes Acquisition of WhiteHat Security

- In Q3'22, Synopsys completed the acquisition of WhiteHat Security, a leading provider of application security testing SaaS
- Provides significant SaaS capabilities and market-segment-leading DAST technology to expand our broad application security testing portfolio
- Paid \$330 million in cash
- Roughly neutral to FY2022 non-GAAP earnings per share

Build Trust in Your Software



Synopsys is a Leader in Application Security Testing

Recognized as a Leader for the 6th year in a row

2022 Gartner Magic Quadrant for Application Security Testing

Download a free copy of the [2022 Magic Quadrant for Application Security Testing](#).



This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request [here](#).

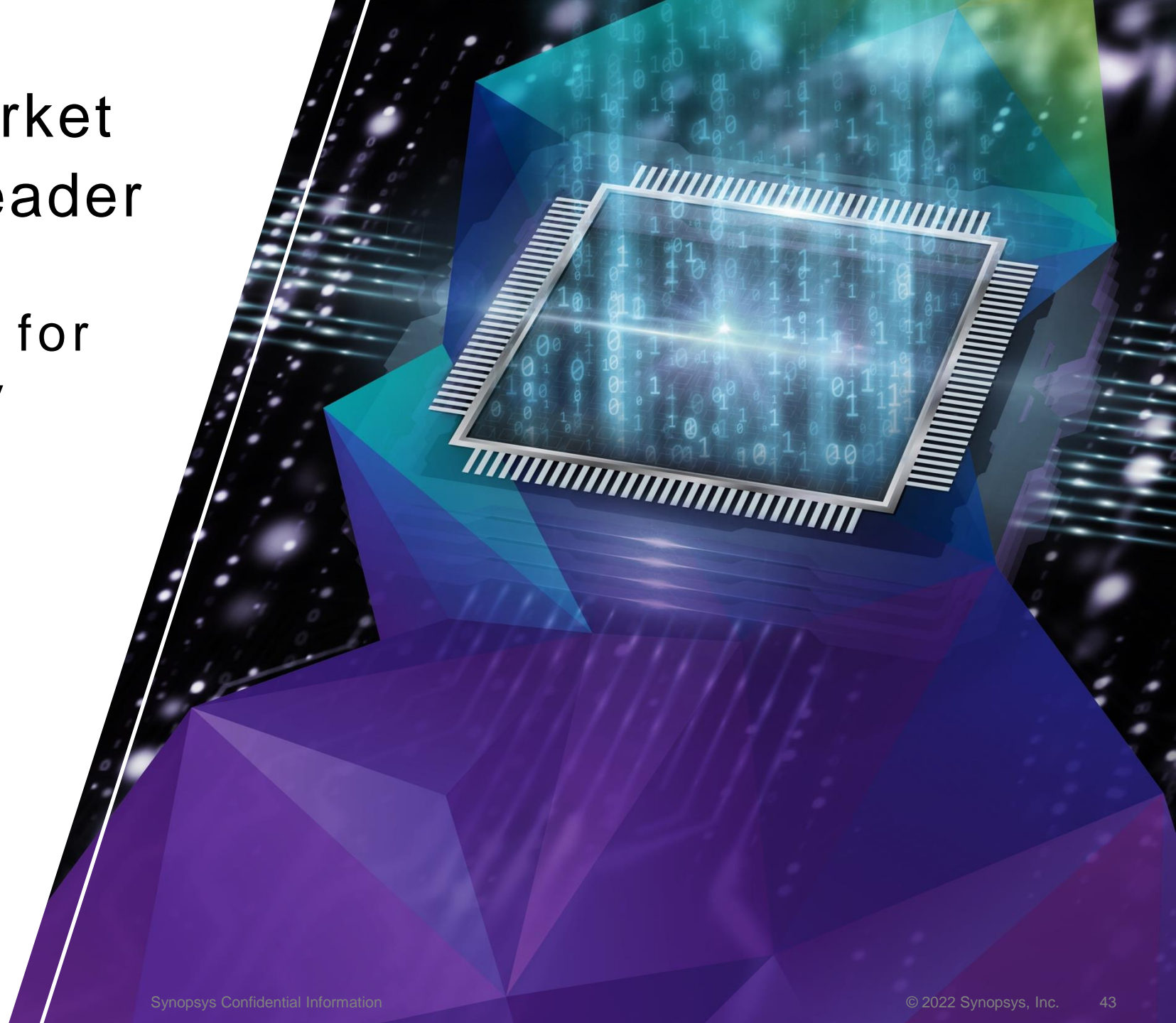
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Gartner, Inc. "Magic Quadrant for Application Security Testing" by Dale Gardner, Mark Horvath, and Dionisio Zumerle, April 18, 2022.

Synopsys: The Market and Technology Leader

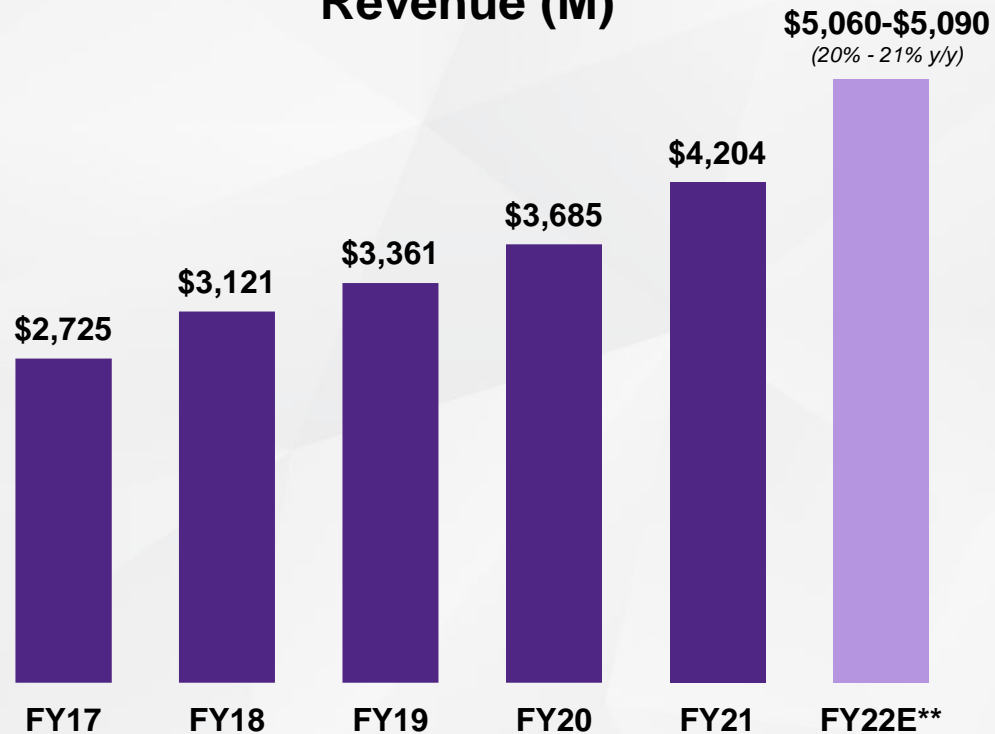
Uniquely Positioned for Growth and Stability

- Robust End Markets
- Clear Technology Leadership
- ▶ Financial Strength and Growth



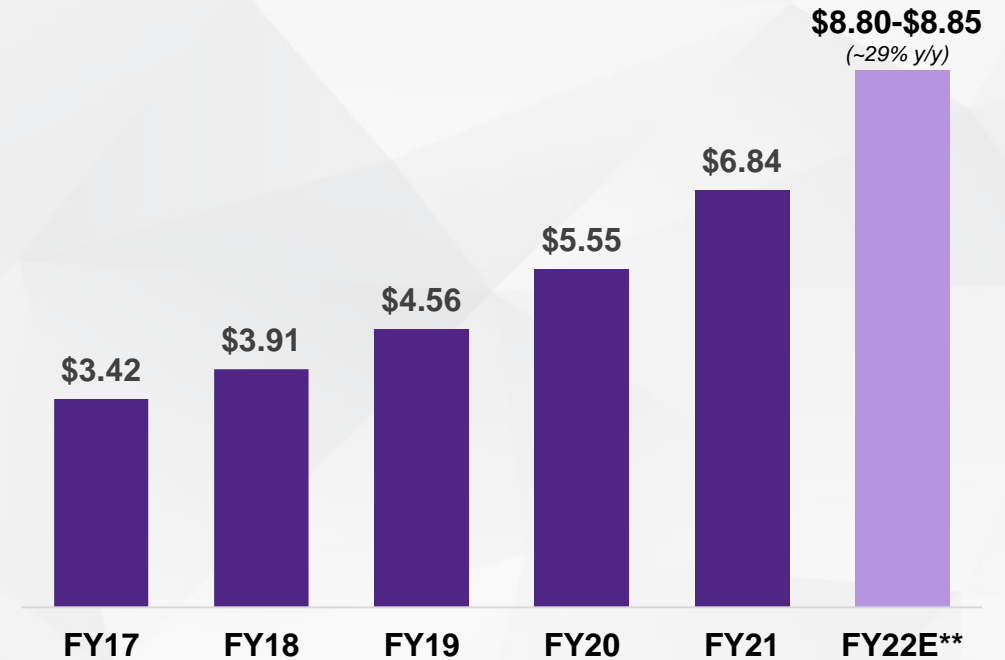
Excellent Financial Execution

Revenue (M)



Recurring revenue model with \$7.1B non-cancellable backlog provides stability throughout the business cycle

Non-GAAP EPS*



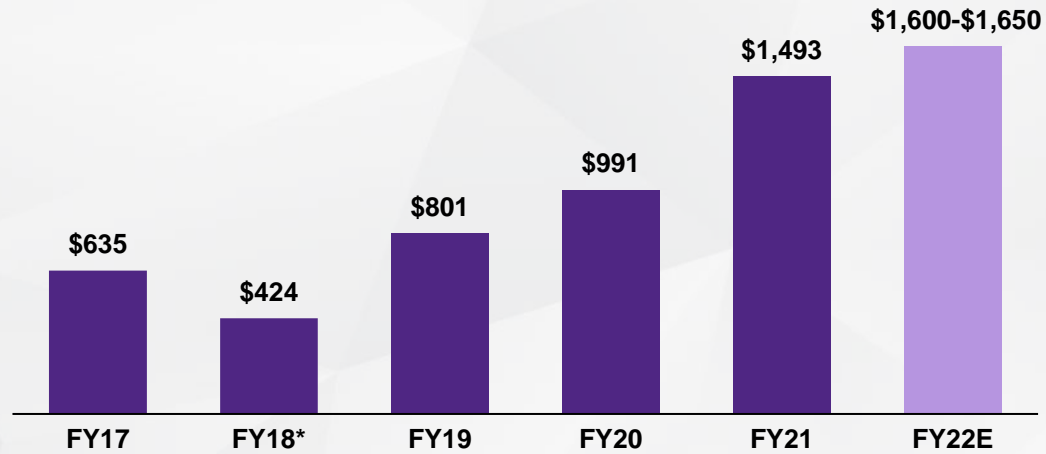
Strong financial execution while investing for long-term growth

* A GAAP to non-GAAP reconciliation of FY17 to FY22E earnings per share is included at the end of this presentation

** FY22E reflects guidance provided as of August 17, 2022

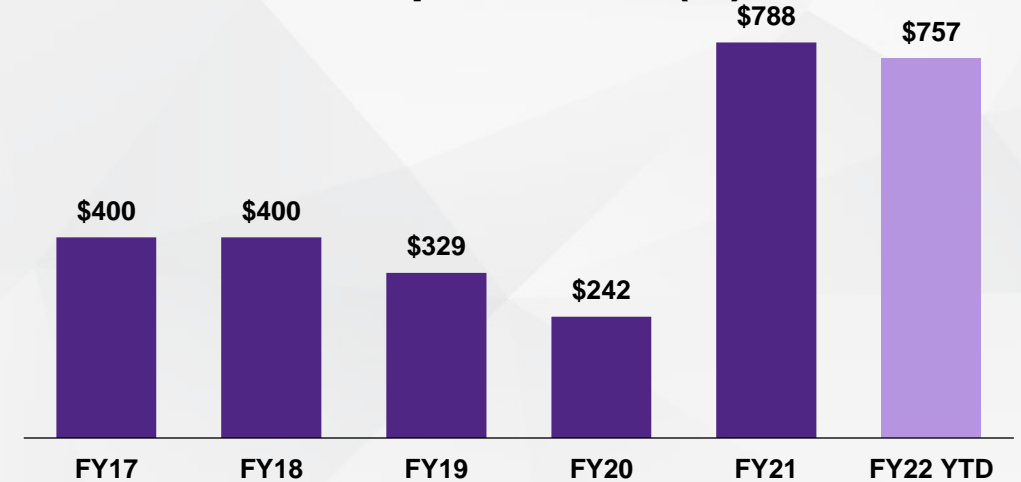
Cash Flow & Capital Allocation

Operating Cash Flow (M)



- Roughly tracks EBITDA less cash taxes on multi-year basis
- It is important to consider multi-year averages, as operating cash flow is inherently lumpy

Stock Repurchases (M)




- Repurchased ~\$2.9B in stock since 2017
- Capital allocation priorities:
 - Internal investments
 - Buybacks and acquisitions

* Includes approximately \$230M in one-time payments

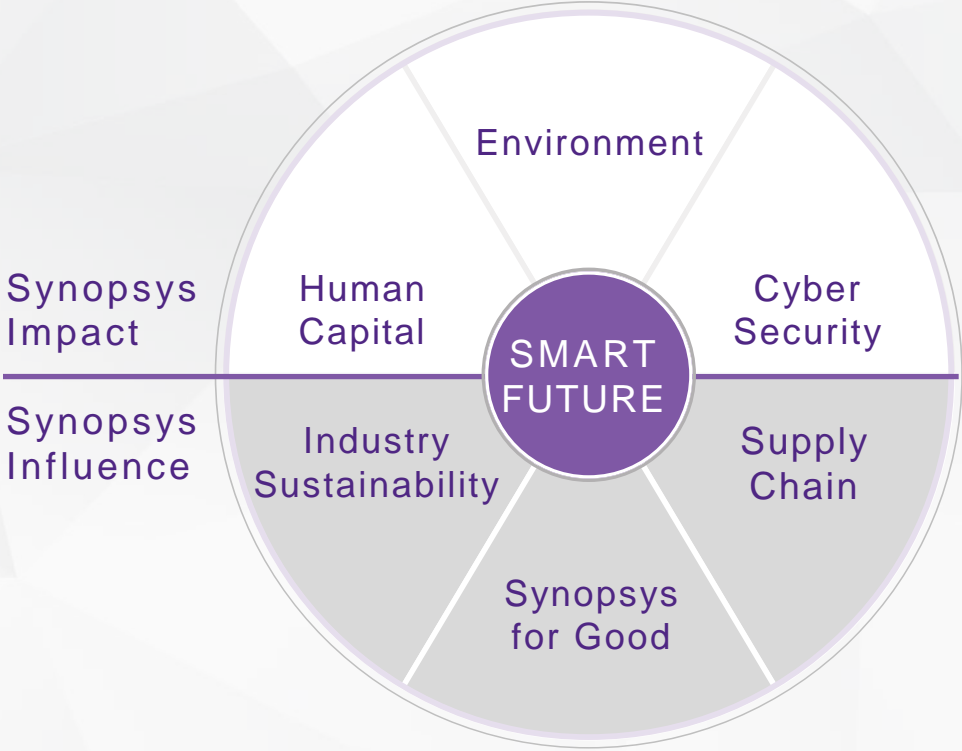
** FY22E reflects targets provided by Synopsys as of August 17, 2022

Synopsys Corporate Social Responsibility

Working Together for a **Smart Future**



Our Smart Future CSR program provides a focus and structure for how we address both our own operational impact on the world and our ability to influence others around us.



Synopsys ESG Progress Highlights

Scope 1 and 2 GHG emissions

- Pledged to reduce by 25% by 2024 over 2018 baseline, in line with Paris Agreement's goal to limit global temperature rise within 1.5 degrees Celsius above pre-industrial levels.
- Entered into one of the largest corporate aggregated clean energy procurement agreements to accelerate renewable energy development

Achieved CarbonNeutral® certification for third consecutive year

Inclusion & Diversity efforts have led to enhanced gender diversity across company and on Board of Directors

- 33% female representation and expanded BLI representation on Board

Employee engagement: critical component of human capital management

- Frequent, results-driven employee surveys – most recent achieved 88% participation rate
- Have expanded our disclosures in annual SEC Form 10-K

Synopsys ESG Progress Highlights

Security

- Formally adopted industry-recognized frameworks to structure, test and assess the rigor of our cybersecurity and product security practices.
- Our leading Software Integrity business offers security-enhancing products and services that help enterprises build more secure software development processes.

Corporate Social Responsibility report

- Published second annual CSR Report earlier this year with alignment to GRI standards and in line with disclosures recommended by SASB.

Ratings progress

- As a result of step-by-step enhancements to our disclosures, governance and goal setting, we've made good progress in improving our ratings – in particular, for ISS ESG, Sustainalytics and MSCI.



Market and Technology Leader

Electronic
Design Automation

Semiconductor
Intellectual Property

Software Security
& Quality

Solid Financials

Recurring revenue model

Large, non-cancellable backlog

Excellent execution

GAAP to Non-GAAP Reconciliation⁽¹⁾

Earnings Per Share – Full Fiscal Year 2022 Targets

| | Range for Fiscal Year October 31, 2022 | |
|--|---|---------|
| | Low | High |
| Target GAAP earnings per diluted share | \$ 6.37 | \$ 6.49 |
| Adjustments: | | |
| Amortization of intangible assets | 0.63 | 0.62 |
| Stock compensation | 3.01 | 2.96 |
| Acquisition-related costs | 0.07 | 0.07 |
| Restructuring charges | 0.08 | 0.08 |
| Tax adjustments | (1.36) | (1.37) |
| Target non-GAAP earnings per diluted share | \$ 8.80 | \$ 8.85 |
| Shares used in non-GAAP calculation (midpoint of target range) | 157,500 | 157,500 |

(1) Synopsys' fiscal year 2022 will end on October 29, 2022. For presentation purposes, we refer to the closest calendar month end.

For additional information about the measures Synopsys uses to evaluate its core business operations, please review the earnings press release and Item 2.02 of the Current Report on Form 8-K filed on August 17, 2022.

GAAP to Non-GAAP Reconciliation⁽¹⁾

Operating Margin – Midpoint of Fiscal Year 2022 Targets

| | Twelve Months Ending October 31, 2022 |
|--|--|
| At midpoint of revenue and expense guidance ranges | |
| GAAP operating margin | 21.4% |
| Amortization of intangible assets | 1.9% |
| Stock compensation | 9.2% |
| Acquisition-related costs | 0.2% |
| Restructuring charges | 0.3% |
| Target non-GAAP operating margin | <u>33.0%</u> |

(1) Synopsys' fiscal year 2022 will end on October 29, 2022. For presentation purposes, we refer to the closest calendar month end.

(2) These numbers represent the midpoint of targets in the prepared remarks provided on August 17, 2022, and do not represent official guidance for fiscal year 2022.

For additional information about the measures Synopsys uses to evaluate its core business operations, please review the earnings press release and Item 2.02 of the Current Report on Form 8-K filed on August 17, 2022.

GAAP to Non-GAAP Reconciliation

Earnings Per Share – Full Fiscal Years 2017 to 2021 Actual Results

| | ASC 605 | | ASC 605 | | ASC 606 | | ASC 606 | | ASC 606 | |
|---|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| | FY2017 | | FY2018 | | FY2019 | | FY2020 | | FY2021 | |
| GAAP diluted net income per share | \$ | 0.88 | \$ | 2.82 | \$ | 3.45 | \$ | 4.27 | \$ | 4.81 |
| Adjustments: | | | | | | | | | | |
| Amortization of intangible assets | | 0.70 | | 0.82 | | 0.65 | | 0.59 | | 0.52 |
| Stock compensation | | 0.70 | | 0.91 | | 1.01 | | 1.60 | | 2.19 |
| Acquisition-related costs | | 0.06 | | 0.14 | | 0.04 | | 0.08 | | 0.10 |
| Restructuring charges | | 0.24 | | 0.08 | | 0.31 | | 0.23 | | 0.21 |
| Legal matters | | 0.05 | | 0.17 | | (0.12) | | - | | (0.01) |
| Income tax related to transition tax | | - | | 0.41 | | - | | - | | - |
| Income tax related to tax rate change | | - | | 0.33 | | - | | - | | - |
| Income tax related to tax restructuring | | - | | (1.12) | | - | | - | | - |
| Tax impact of repatriation | | 1.07 | | - | | - | | - | | - |
| Tax settlement | | - | | - | | 0.11 | | - | | - |
| Tax adjustments | | (0.28) | | (0.65) | | (0.89) | | (1.22) | | (0.98) |
| Non-GAAP diluted net income per share | \$ | 3.42 | \$ | 3.91 | \$ | 4.56 | \$ | 5.55 | \$ | 6.84 |

For additional information about the measures Synopsys uses to evaluate its core business operations, please review the earnings press release and Item 2.02 of the Current Report on Form 8-K filed on August 17, 2022.

THANK YOU