2nd Highest-paid CEO of Tech Companies of Indian Origin

May 25, 2024

Included in this Report are a BACKGROUNDER on PALO ALTO NETWORKS, along with its offices at California, Singapore and Bengaluru on pages 3-5 and a BACKGROUNDER on ADOBE INC on pages 5-10.

May 25, 2024: **California**, USA: Nikesh Arora of Palo Alto Networks, a Cyber Security firm, is 2nd in the list of highest paid CEOs, according to Wall Street Journal 2023. He made $151.43 Mn in 2023. Nikesh is also leading Japan's Soft Bank.

Nikesh Arora*, the CEO of **Palo Alto Networks***

Before joining Palo Alto Networks in 201, Nikesh worked as the Principal Chief Business Manager of Google. In Delhi, India, his School - Delhi Air Force Public School – arranged a special program to celebrate the success of Nikesh.

(*Reference*: https://www.newsonlinelive.tv/)

Shantanu Narayen, CEO of Adobe, earned $44.93 Mn in 2023, thus making him 11th in the Forbe's List of the highest-paid CEOs of Tech Companies. Born on May 27, 1963, in Hyderabad, India, Narayen earned the Bachelor's Degree in Electronics Engineering from Osmania University, a Master's Degree in Computer Science from Bowling Green State University, Ohio and an MBA from the University of California, Berkeley's Haas School of Business.

In 1986 Narayen joined a Silicon Valley start-up called **Measurex Automation Systems**, which made computer control systems for automotive and electronics customers. He then moved to **Apple**, where he was in senior management positions from 1989 to 1995. After Apple, he was director of desktop and collaboration products for **Silicon Graphics**. In 1996 **co-founded Pictra Inc**., a company that *pioneered the concept of digital photo sharing over the Internet*.

Shantanu Narayen (b.May 27, 1963), CEO, Adobe

Narayen joined **Adobe in 1998** as *Senior Vice President* and General Manager of the Engineering Technology group, responsible for *of Worldwide Product Development*, a position he held through 2001. From 2001 to 2005 he was *Executive Vice President of Worldwide Products*. In 2005 he was appointed *President and Chief Operating Officer.* In November 2007, Adobe announced that **Bruce Chizen** would step down **as CEO effective December 1, 2007**, to be replaced by Narayen.

Under his leadership, Adobe has undergone a transformative shift from traditional software sales to a subscription-based cloud service, revolutionizing how creative and digital document services are delivered worldwide.

Adobe has been recognized by Fortune, naming it a Great Place to Work and a Most Admired Company.

Narayen serves as Vice Chairman of the US-India Strategic Partnership Forum and sits on the board of Pfizer. He is also a recipient of India's prestigious civilian honor, the **Padma Shri**, and the **Economic Times Global Indian of the Year** award. He has, to his credit, many patents in the field of digital photo sharing. He was a co-founder of Pictra, highlight his innovative spirit.

----A Brief BACKGROUNDER on PALO ALTO NETWORKS----

Palo Alto Networks, Inc. is an American multinational cybersecurity company with headquarters in Santa Clara, California. The core product is a platform that includes advanced firewalls and cloud-based offerings that extend those firewalls to cover other aspects of security. The company serves over 70,000 organizations in over 150 countries, including 85 of the Fortune 100.

It is home to the Unit 42 Threat Research Team (https://www.paloaltonetworks.com/unit42) and hosts the Ignite Cybersecurity Conference for the Latest Advancements in Network Security with SASE 3.0 (https://intersect.paloaltonetworks.com/).

The areas covered by InterSECt 2024:

- How enterprise browsers are redefining SASE, enabling secure access to all SaaS and private apps from any device.
- The latest advancements in AI, from intelligence augmentation to AI solutions that mitigate risk from GenAI apps.
- AI-powered data security prevents data loss from SaaS apps to emails, from the network to the browser — all from a single SASE architecture.
- How Prisma® SASE can accelerate applications up to 5X faster than the internet for superior user experience.

Palo Alto Networks is a partner organization of the World Economic Forum.

In 2018, Palo Alto Networks was listed 8th in the Forbes Digital 100. In June 2018, former Google and SoftBank executive **Nikesh Arora** joined the company as **Chairman and CEO**.

Palo Alto Networks, a $91 Bn Cyber Security Firm, was founded in 2005 by **Nir Zuk**, a former engineer from Check Point and NetScreen Technologies.

*Nir Zuk (b. 1971), the **Founder** and **Chief Technology Officer***

ABOUT NIR ZUK: An Israeli native, **Nir Zuk** started working with computers during his mandatory stint in the Israeli military in the early 90s, which led to his first job in cybersecurity working for **Check Point**, now **a Palo Alto competitor**.

Zuk and his family moved from California back to Israel during the pandemic.

EXPERIENCE and EXPERTIZE of NIR ZUK: Prior to co-founding Palo Alto Networks, Nir was **CTO** at **NetScreen Technologies**, which was acquired by **Juniper Networks in 2004**.

Prior to NetScreen, **Nir** was **Co-founder** and **CTO** at **OneSecure**, a pioneer in **Intrusion Prevention** and **Detection appliances**.

Nir was also a **Principal Engineer** at **Check Point Software Technologies**, and was **one of the developers** of **Stateful Inspection Technology**.

Starting in 2011, Gartner began listing Palo Alto Networks as a leader in the Magic Quadrant for Network Firewalls. The company debuted on the NYSE on July 20, 2012, raising $260 million with its initial public offering, which was the 4th-largest tech IPO of 2012. It remained on the NYSE until October 2021 when the company transferred its listing to Nasdaq.

In 2014, Palo Alto Networks founded the **Cyber Threat Alliance** with Fortinet, McAfee, and NortonLifeLock, a not-for-profit organization with the goal of improving cybersecurity "for the greater good" by encouraging cybersecurity organizations to collaborate by sharing cyber threat intelligence among members.

By 2018, the organization had 20 members including Cisco, Check Point, Juniper Networks, and Sophos.

In 2018, the company began opening **Cybersecurity Training Facilities** around the world as part of the **Global Cyber Range Initiative**.

In May 2018, the company announced Application Framework, an open cloud-delivered ecosystem where developers can publish security services as SaaS applications that can be instantly delivered to customers.

In 2019, the company announced the K2-Series, a 5G-ready next-generation firewall developed for service providers with 5G and IoT requirements.

In February 2019, the company announced Cortex, an AI-based continuous security platform.

In 2022, the company was also listed in the Gartner Magic Quadrant for Network Firewalls, also marking the 11th consecutive year of the company being listed.

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----A Brief BACKGROUNDER on ADOBE Inc. ----

Dr. John Warnock co-founded *Adobe* with **Dr. Chuck Geschke** in 1982 with *PostScript*, sparking the desktop publishing revolution. His vision and passion enabled Adobe to deliver groundbreaking innovations such as *Illustrator*; the ubiquitous *PDF file format and Acrobat*; *Photoshop*; and *Premiere Pro*, defining the desktop era and unleashing creativity and opportunity for millions of people.

In 2008, President Barack Obama awarded him and Chuck **the National Medal of Technology and Innovation**, one of the nation's highest honors bestowed on scientists, engineers, and inventors. Among many other awards, John also received the **Computer Entrepreneur Award from the IEEE Computer Society**, the **American Electronics Association Medal of Achievement**, and the high honor of the **Marconi Prize for contributions to information science and communications**. He holds **20 patents.**
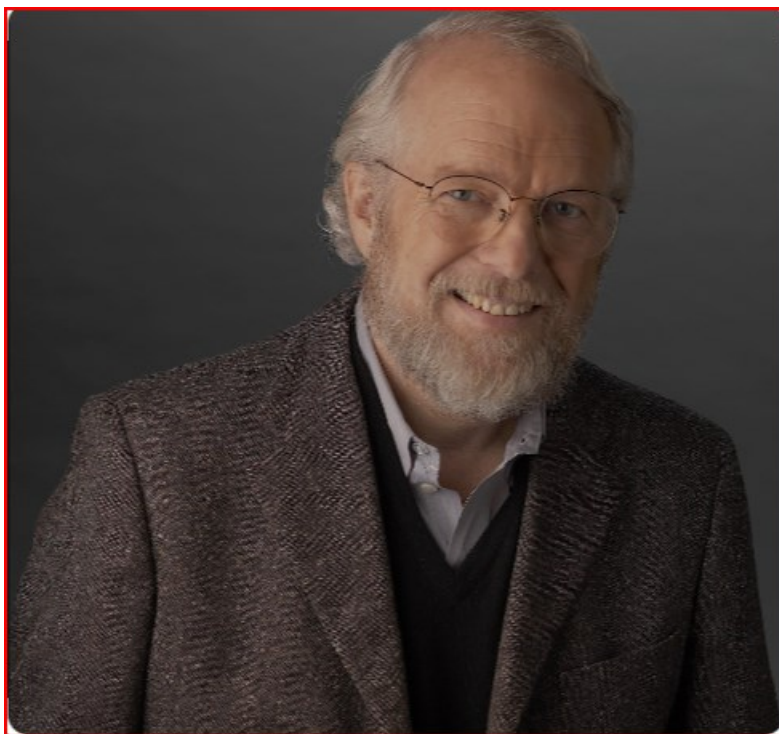
Dr. **John Edward Warnock** (October 6, 1940 – August 19, 2023) was an American computer scientist, inventor, technology businessman, and philanthropist best known for **co-founding Adobe Systems Inc**., the graphics and publishing software

company, with Dr **Charles Geschke** in **1982. Warnock** was **President** of **Adobe** for his first two years and **Chairman** and **CEO** for his remaining sixteen years at the company. Although he **retired** as **CEO** in **2001,** he continued to **co-chair** the **Adobe Board of Directors with Geschke** until 2017**.** Since 2017, he continued to serve on the Board of Directors.

Between 2001 and 2007, the CEO of Adobe was **Bruce Chizen**. He led Adobe through significant growth and transformation, including the **acquisition of Macromedia in 2005**, which brought in key products like **Flash and Dreamweaver**. **Shantanu Narayen** took over as CEO from **Bruce Chizen** in December 2007. **Shantanu Narayen**, the current CEO, had joined Adobe in 1998 and had held various positions before becoming CEO in 2007. From 2001 to 2005, **Shantanu** served as the Executive Vice President of Worldwide Products.

Shantanu Narayen (b. May 27, 1963) has been the Chairman, President, and **Chief Executive Officer** *(CEO)* of **Adobe Inc**. since December 2007.

Warnock pioneered the development of **graphics, publishing, web** and **electronic document technologies** that have revolutionized the field of publishing and visual communications.

*Dr. **John Warnock, Adobe** Inc.*

Warnock was born on **October 6, 1940**, and raised in Salt Lake City, Utah.[3] He failed mathematics in ninth grade before graduating from **Olympus High School** in 1958. **Warnock** went on to earn a **Bachelor** of **Science degree** in **mathematics** and **philosophy**, a **Doctor of Philosophy degree** in **Electrical Engineering** (*Computer Science*), and, an **honorary degree** in **science**, all from the **University** of **Utah.** At the **University** of **Utah**, he was a member of the **Gamma Beta Chapter** of the **Beta Theta Pi** *fraternity*. He also received an honorary degree from the **American Film Institute**. He lived in the **San Francisco Bay Area.**

Dr. **Charles Matthew "Chuck" Geschke** (September 11, 1939 – April 16, 2021) was an American computer scientist best known for **founding** the **graphics** and **publishing software company Adobe Inc.** with **John Warnock** in **1982**, with whom he also **co-created** the **PDF document** *format.*

*Dr. **Charles Geschke, Adobe** Inc.*

Charles was born in Cleveland, Ohio, on September 11, 1939. He attended **Saint Ignatius High School**. **Geschke** earned an **AB in classics** in 1962 and an **MS in mathematics** in 1963, both from **Xavier University**. He **taught mathematics** at **John Carroll University** from 1963 to 1968. In 1972, he

completed his **PhD** studies in **Computer Science** at **Carnegie Mellon University** under the **advice of William Wulf**. He was a **co-author of Wulf's 1975 book** *The Design of an Optimizing Compiler*.

Geschke started working at **Xerox's Palo Alto Research Center** (PARC) in October 1972. His first project was **to build a mainframe computer**. Afterward, he worked on **programming languages** and **developed tools that were used to build the Xerox Star workstation**.

In 1978, Geschke started the **Imaging Sciences Laboratory** at PARC, and conducted **research in the areas of graphics, optics, and image processing**. **He hired John Warnock**, and together they **developed Interpress**, a **page description language** (PDL) that could **describe forms as complex as typefaces**. Unable to convince Xerox management of the **commercial value of Interpress**, the two left Xerox to start their own company.

Adobe: Geschke and **Warnock** founded **Adobe** in **Warnock's** garage in 1982, naming the company after the **Adobe Creek** that ran behind Warnock's home. **Interpress** eventually evolved into **PostScript.**

Both **Geschke**'s father and paternal grandfather worked as **letterpress photo engravers** in the **printing presses** of those days. **Geschke**'s father helped during the early days of **Adobe** by checking color separation work with his **engraver**'s **loupe.**

 Geschke described his father's acknowledgment of the **high quality of the halftone patterns** in **PostScript** as "a wonderful moment".

The use of **PostScript** on **Apple computers** resulted in one of the first **desktop publishing** *(DTP)* systems which allowed users to compose documents on a personal computer and see them on screen exactly as they would appear in print, a process known as **What You See Is What You Get** *(WYSIWYG)*. Previously, graphic designers had been forced to view their work in text-only format while they worked, until they printed, or hit "**print preview**". Because of the high quality and speed at which printing and composing could be done in *WYSIWYG*, the innovation "spawned an entire industry" in **modern printing and publishing**.

From **December 1986 until July 1994**, **Geschke** was **Adobe**'s **Chief Operating Officer**. **From April 1989 until April 2000** he was the company's **President**. **Geschke** retired as President of **Adobe** in 2000, shortly before his partner **Warnock** left as

CEO. **From September 1997 to 2017**, **Geschke** had also been **Co-Chairman of the Board of Adobe.**

Today, Adobe Inc. is led by the following:

1. **Shantanu Narayen** is **Chair** and **Chief Executive Officer. Shantanu** joined **Adobe** in 1998 as Vice President and General Manager of its Engineering Technology Group. He became President and COO in 2005, CEO in 2007, and Chairman of the Board in 2017.

2. **Scott Belsky** is the **Chief Strategy Officer** *(CSO)* and **EVP, Design & Emerging Products**. Prior to taking up the responsibility of *CSO* and *EVP*, **Scott** was **Adobe**'s **Chief Product Officer** for five years, leading development of all Creative Cloud products. Under his leadership, the company launched **Adobe Express**, brought **flagship products** like **Photoshop** and **Illustrator to web** and **mobile platforms**, incubated **3D & Immersive products**, and created the **Content Authenticity Initiative**, which fosters attribution for creators and **enables transparency in digital content.**
   Prior to joining **Adobe** in **December 2017, Scott** was a **venture investor** at **Benchmark** in **San Francisco.** This is **Scott's second tenure** at **Adobe.** He originally joined the company after it acquired **Behance** in **2012**. At that time, he also led **Adobe's mobile** and **services strategy** for **Creative Cloud. Scott** had **co-founded Behance** in **2006** and served as its **CEO** for **six years.**
   Scott holds a **bachelor**'s **degree** from **Cornell University** and an **MBA** from **Harvard Business School.** He serves on the **advisory board of Cornell University's Entrepreneurship Program** and the **Board of Trustees** for the **Museum of Modern Art.**

3. **Anil Chakravarthy** is the **President, Digital Experience Business**. **Anil** joined **Adobe** from **Informatica**, a company in **enterprise cloud data management**, where he served as Chief Executive Officer from 2015 to 2020. Anil joined Informatica in September 2013 as the Executive Vice President and Chief Product Officer, responsible for product development, product management, and product marketing.
   Prior to Informatica, for nearly a decade, **Anil** held leadership roles at **Symantec Corporation**. Anil was the Executive Vice President of Information Security at Symantec, responsible for overseeing engineering, product management and operations for its product portfolio including **Data Loss**

Prevention, E-Mail and Web Security (on-premise and cloud), Managed Services, Trust Services and **Authentication**. Additionally, Anil led multiple product groups, including Endpoint Protection, Mobile Security and Management, Encryption, Storage and High-Availability, and India Product Operations as well as Enterprise Global Consulting.

Prior to Symantec, Anil led product management for Enterprise Security Services at **VeriSign**. Anil began his career at **McKinsey & Company**, where he rose to become the co-leader of the E-Business Practice in the Business Technology Office in Silicon Valley.

Anil received a Bachelor of Technology in Computer Science and Engineering from the **Institute of Technology, Varanasi, India**. Additionally, Anil received his **Master of Science** and **Ph.D.** from the **Massachusetts Institute of Technology**. Anil serves on the board of Ansys, Inc., and had previously served on the board of the Silicon Valley Leadership Group.

Note 1.: Please read "2nd Highest-paid CEO of Tech Companies is of Indian Origin" dated May 26, 2024 at https://diginews360.com/2nd-highest-paid-ceo-of-tech-companies-is-of-indian-origin/. www.DiGiNews360.com also brings to you a BACKGROUNDER on PALO ALTO NETWORKS, along with its offices at California, Singapore and Bengaluru. A BACKGROUNDER on ADOBE INC is also included.

Please see "AI: Military Applications: Ethical Considerations" dated January 1, 2024 at https://diginews360.com/ai-military-applications-ethical-considerations/ . www.DiGiNews360.com has brought information about the AI Safety Conference, hosted by UK's Rishi Sunak government.

Note 2.: Please see "OpenAI copes with a likely Implosion: Altman is back" dated November 22, 2023 at https://diginews360.com/openai-copes-with-a-likely-implosion-altman-is-back/ . www.DiGiNews360.com has brought information about the Board of OpenAI and its re-constitution.

Note 3.: Please see "AI Chips: Nvidia and others" dated October 9, 2023 at https://diginews360.com/ai-chips-nvidia-and-others/ . www.DiGiNews360.com has brought information about the Board of OpenAI and its re-constitution

Note 4.: Please read "ChatGPT: AI product being used by millions: Costs to OpenAI" dated October 1, 2023 at https://diginews360.com/chatgpt-ai-product-being-used-by-millions-costs-toopenai/. www.DiGiNews360.com brings to you information

*about the LLM products of Chinese companies like **Baidu's Ernie Bo**t, **ByteDance's Doubao AI chatbot, Institute of Automation at the Chinese Academy of Sciences's Zidong Taichu 2.0**. It also discusses the possibility of countries in the Global South like India, Nigeria and Brazil to develop their own Large Language Models.*

Note 5.: *Please see "US Warned: AI makes PLA Stronger: Is India Listening" dated July 26, 2023 at https://diginews360.com/us-warned-ai-makes-pla-stronger-is-india-listening/ . www.DiGiNews360.com* discusses the use of **facial recognition and computer vision** highly effectively for **surveillance of its citizens, particularly in sensitive regions like Xinjiang and Tibet**, where non-Hans are in good numbers. It is also rapidly integrating new AI technologies into its warfare systems.

Note 6.: Please read about "AI: PM Narendra Modi: "We welcome all Collaborations"" of June 11, 2023 at https://diginews360.com/ai-pm-modi-wewelcome-all-collaborations/.

Note 7.: On pages 2-3 of "AI….'Special Relationship' with USA" at https://diginews360.com/aijohnson-honours-list-special-relationship-with-usa/ about **UK PM Rishi Sunak's USA Visit** of June 8, 2023.

Note8.: Please read "Required: Regulation of AI Products" dated March 31, 2023 at https://diginews360.com/required-regulation-of-ai-products-march-31/ .

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