Whitepaper

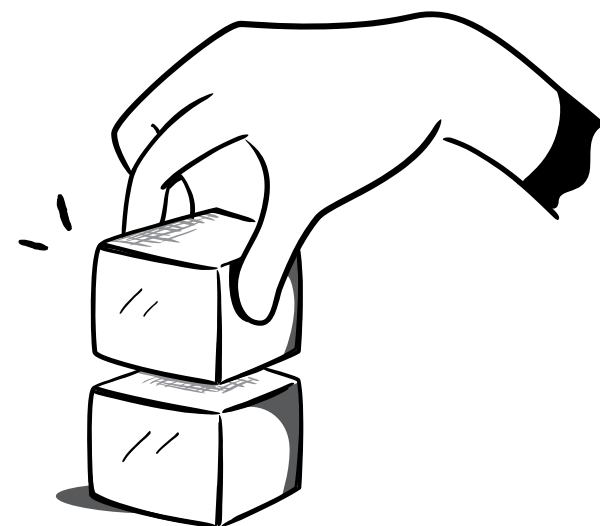# What the Hex is EUC?
A Detailed Overview of the End-User Computing Ecosystem

DIZZION

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Introduction: Why EUC Matters

End-User Computing ("EUC") refers to all solutions, services, and tools users use to *get work done* in a secure, productive, and engaging manner. It enhances organizational productivity and innovation while offering flexibility and cost efficiency. EUC empowers organizations to unlock their full potential and adapt swiftly to market changes, driving productivity and cost-effectiveness in today's business environment. Its effects are visible in three factors:

User Productivity	EUC empowers the end user by providing tools tailored to an individual's specific workflow, allowing significant productivity improvements.
Organizational Agility	EUC helps organizations stay creative and agile because it lets employees use new tools and technologies easily, helping companies keep up with changes and try new ways of doing things. By making it easier for people to work together and share ideas, EUC helps everyone innovate better. This flexibility is critical for staying ahead in today's fast-moving world, as it allows companies to adjust to new situations and opportunities quickly.
Data and Endpoint Security	Keeping company data safe is harder as more people work from home and use their own devices. EUC solutions help by managing all devices and apps from one place, ensuring security access rules are the same everywhere in the company. This way, it's easier to follow laws about data protection, control who has access to what, and keep track of data use, which lowers the chance of data leaks and keeps critical information safe.

EUC is essential for end-users and companies today because it helps them work better and faster, keeps their data safe, and encourages new ideas, collaboration, and flexibility, going far beyond virtual desktops and applications. All these benefits help businesses reach their full potential and stay ahead of the competition.

Glimpses Into the Future

EUC is not just about new tech, but also about embracing the innovations within. We're witnessing several key industry-shaping developments within the EUC ecosystem.

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Artificial Intelligence (AI)	AI will revolutionize the workspace by automating routine tasks, providing data-driven insights for better decision-making, content summarization, idea generation, GenAI for almost everything, a Natural Language Interface to 'everything', enhancing security against threats, facilitating seamless collaboration across global teams, and improving the user experience. Integrating AI into end-user computing helps get work done faster, more efficiently, and often with more fun. We are still in the middle of the hype. For many, AI in the workspace hasn't kicked in yet. Often, the use cases are narrow and tactical, but the first experiences of AI in the workspace also provide a glimpse into the future.
Digital Transformation	A shift is taking place in end-user computing, part of the broader digital transformation wave. This shift involves moving away from depending on a single physical computer and the barriers that exist between different components—the device itself, the operating system it runs, the applications it uses, and the data it stores. Computing can now happen in more flexible and mobile ways, all while maintaining security. It's about working without tying everything to one physical device, enhancing flexibility, mobility, and security. Essentially, it's using technology to make every part of the business more responsive and agile. Digital transformation enables the separation of application and data layers from operating systems and physical components. This enables flexible access and centralized management and aligns with cloud computing, desktop, and application virtualization trends.
Spatial Computing	Spatial computing in the EUC ecosystem is about creating interactive, three-dimensional spaces where digital and physical worlds often converge. It allows users to interact with content in a more natural and intuitive way, using gestures, voice, and movement, as recently seen with Apple Vision Pro and Meta Quest. Augmented, virtual, and mixed reality technology transforms our work by making remote collaboration more immersive, enhancing training through virtual environments, providing access to Web/SaaS and Windows applications, and providing new ways to visualize and manipulate data. According to iflexion, with spatial computing's improved visualization capabilities, projects may be developed, constructed, and completed in 40% less time[i]. Spatial computing can make working with digital tools as easy and natural as interacting with the physical world, opening innovative ways to work, learn, and solve problems.

In this whitepaper, we take a deep dive into the EUC Hexagrid, offering a unique and not-seen-before view into the EUC ecosystem. The EUC Hexagrid contains 6 main pillars, 26 sub-pillars, and there are more than 226 vendors listed.

We'll explore its purpose as an essential resource for professionals in the IT field navigating the EUC domain. Topics covered include:

• EUC key themes and their benefits to an organization.

• What is the EUC Hexagrid?

• The unique composition of the EUC ecosystem and its related purposes and benefits.

Why Understanding EUC Benefits Everyone in an Organization

Defined by six key pillars—User Experience, Mobility, Collaboration, Security, Sustainability, and Flexibility—EUC encompasses improvements that are central not only to everyone in the organization, but also to a business's core functions and objectives.

Mobility

Collaboration

User Experience

Security

EUC Key Pillars

Flexibility

Sustainability
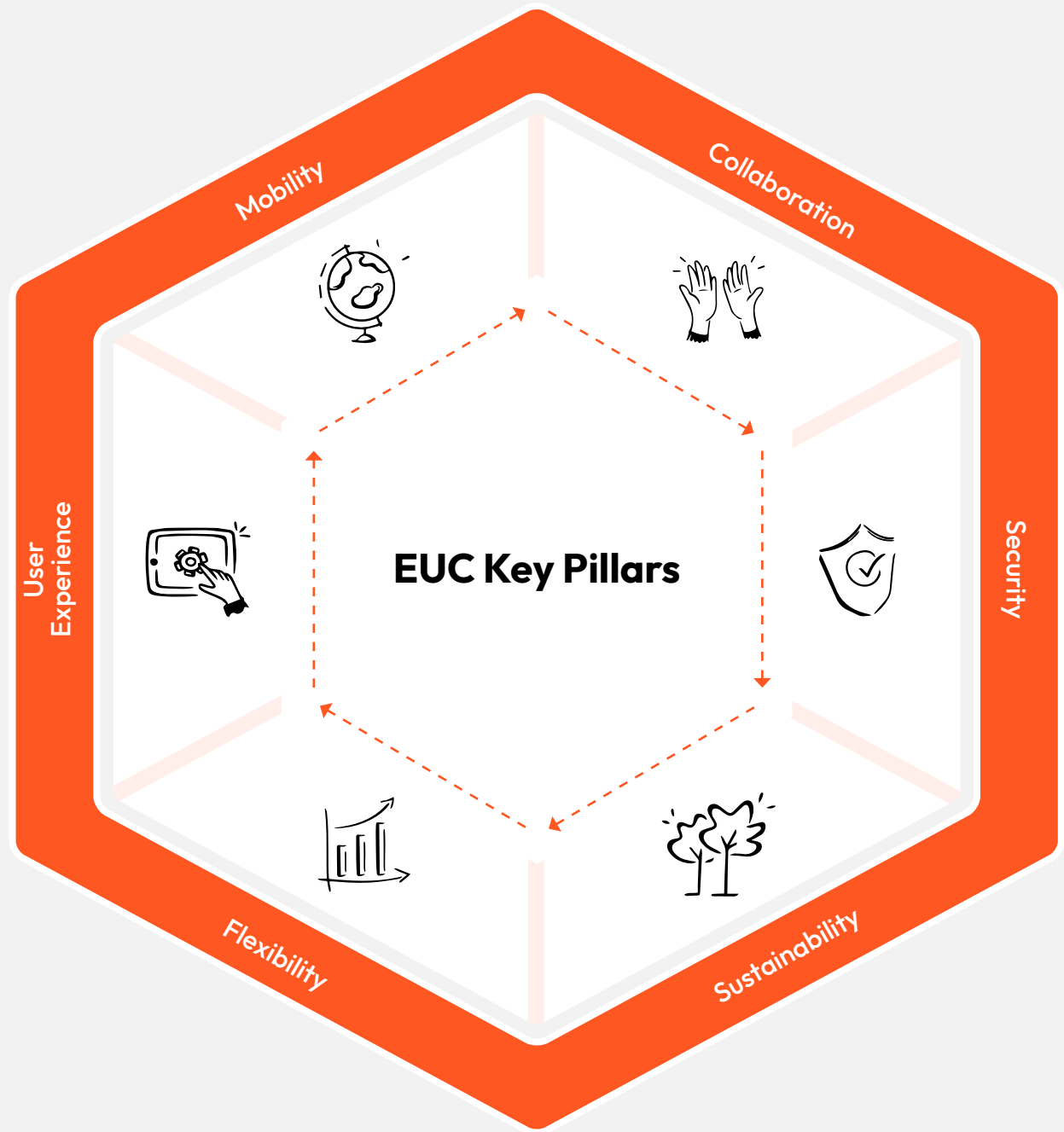
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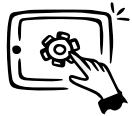
User Experience

When employees are happy with their company's IT services and technology experience, they are 158% more engaged and have a 61% higher intent to stay, according to Qualtrics.[ii] User experience (UX) is all about how an end-user feels when they use an application, system, or service. It's not just about making things look nice; it's also about making sure everything works smoothly and intuitively. Good UX means you can easily find what you need, understand how to use it, and get things done without frustration. In the world of end-user computing, UX is key because it helps ensure that technology not only does its job but also does it in a way that makes people's lives easier and more enjoyable. Having the best product or service doesn't just mean having the most features. It's about the end-to-end experience. If it was about features, iPhone would have never overtaken Blackberry.

Mobility

Mobility in the context of end-user computing means the ability to access your applications and information from anywhere, using any device, anywhere. It's all about freeing you from having to be in a specific place to complete your work. This flexibility improves work-life balance – or work-life integration, makes it easier to securely collaborate with others no matter where they are, and helps ensure that work doesn't stop just because you're not in the office. Mobility in EUC has transformed the concept of work leading to increased satisfaction and performance. In fact, a Gallup study indicates hybrid is the preferred work environment of remote-capable employees.[iii]

Collaboration

Collaboration in end-user computing involves working together with others, regardless of where everyone is located, using digital tools such as unified communication, document management, spatial computing, or the Multiverse. Ideas can be shared more freely, projects can move forward faster, and everyone stays on the same page, making teamwork more effective and enjoyable. Collaboration is tackling the sheer volume of data available and facilitating its effective use. Zippia reports that companies promoting collaboration and communication at work have been linked to reducing employee turnover rates by 50%. Zippia also indicates that 75% of employees rate teamwork and collaboration as very important factors.[iv] By harnessing AI's capabilities, organizations can filter and present information in a contextual, actionable way.

Benefits

Security

Security, in the context of end-user computing is essential because it protects personal and business data from theft, fraud, and unauthorized access, ensuring privacy and maintaining trust with customers and partners. It's also critical for complying with data protection regulations and minimizing the risk of downtime caused by cyberattacks. In end-user computing security practices are the foundation for safe access to applications and data, allowing individuals and businesses to Get Work Done without fear of their information being compromised. If organizations focus on security alone, they end up with less security. According to Zipdo, 91% of cybersecurity professionals saw an increase in cyber-attacks due to remote work.[v] For security, customers must focus on the user experience. Also keep it simple since complexity is the enemy of security.

Sustainability

Sustainability in end-user computing means using technology in environmentally friendly and resource-efficient ways. It involves developing and using devices, software, and services to reduce energy consumption and minimize waste, like recycling old devices and designing software that requires less power to run. Essentially, it's about making sure that our growing reliance on technology doesn't lead to more pollution or exhaustion of natural resources, helping to keep the Earth healthy and habitable for everyone. E-waste is the fastest growing solid waste stream in the world. WHO reports that in 2019, an estimated 53.6 million tonnes of e-waste were produced globally, but only 17.4% was documented as formally collected and recycled.[vi] By incorporating sustainability into the device lifecycle, EUC can minimize the environmental impact of devices throughout their complete lifespan.

Flexibility

By equipping employees with innovative tools and solutions, EUC enables organizations to strive for excellence in the digital workplace. Mobility focuses on the ability to access work and applications from any location using various devices, enabling work outside traditional office spaces. Flexibility, on the other hand, refers to a broader concept of how work can be done, including when and how tasks are completed, offering control over work schedules and methodologies. While mobility is about where you can work, flexibility includes when and how you work, encompassing a wider range of work-life balance and operational choices. Data from Upwork supports this driving trend towards flexibility, with diversified workers becoming more common, up by three percentage points since 2021.[vii]

Introducing the EUC Hexagrid

The EUC Hexagrid by Dizzion is a roadmap to navigate and understand the complexities of the End-User Computing (EUC) ecosystem.

Be an EUC Trendsetter

Take the lead in shaping the conversation around end-user computing with our exclusive 'EUC Hexagrid' infographic. Share it within your professional circles and on social media with the hashtag #EUCHexagrid and contribute to a growing, dynamic conversation. Your insights and interactions can help drive the future of EUC. Let's connect the community and lead the discussion together.
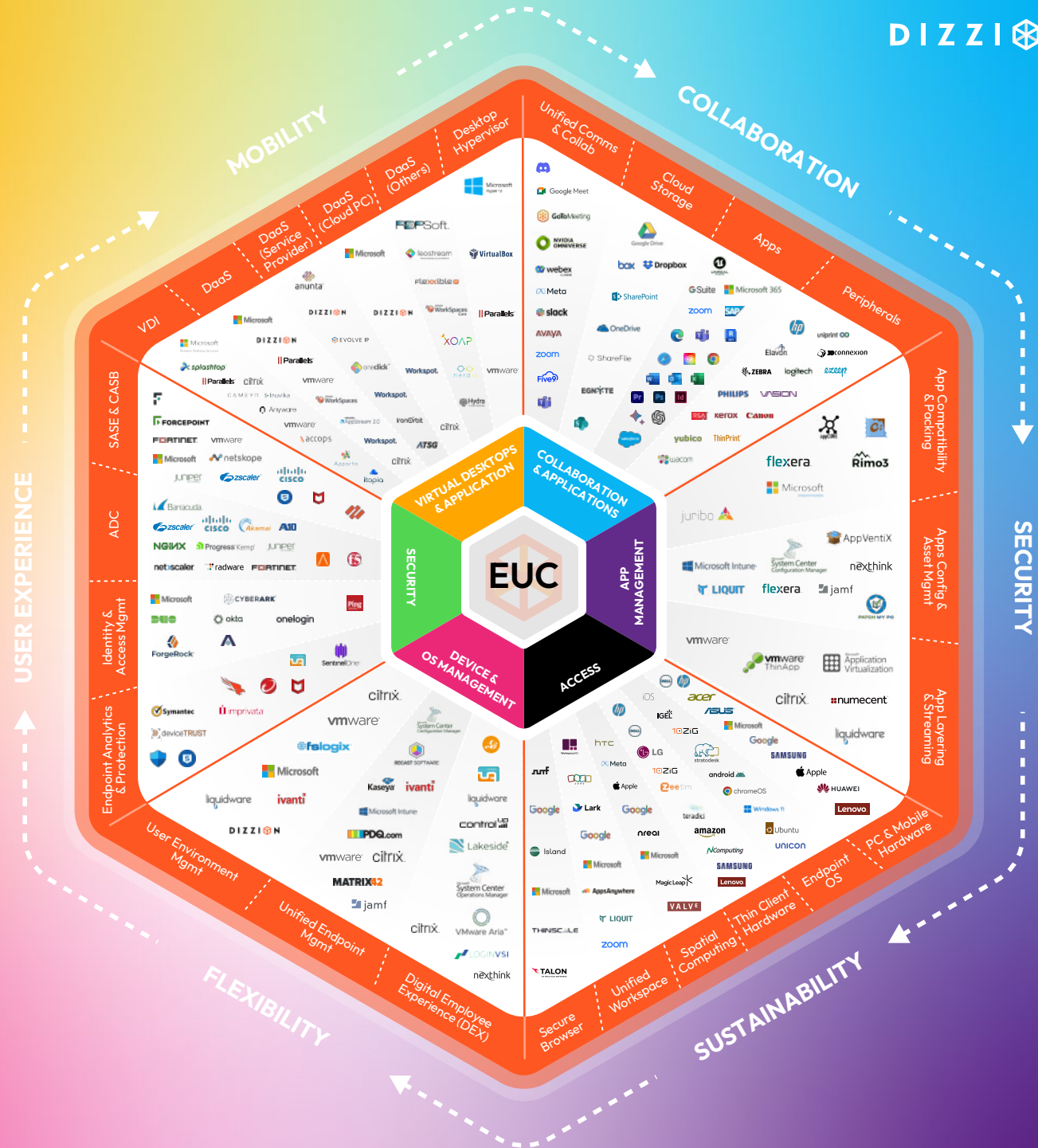
White Hexagrid Hi-Res

Gradient Hexagrid Hi-Res

What is the EUC Hexagrid?

In an age where technology is a critical part of business strategy, understanding the complexities of your digital infrastructure is necessary. If you're looking to unlock the full potential of your digital workspace, the EUC Hexagrid is your map to the world of end-user computing.

The EUC Hexagrid Unveiled

Navigating the complexities of end-user computing (EUC) requires understanding the core of the EUC ecosystem. The EUC Hexagrid provides just that—it is a comprehensive infographic that can extend and transform your understanding of the EUC technology landscape and how you strategize and leverage it. With it, emerging startups and seasoned enterprises can realize where they stand and areas of EUC they need to explore further.

What Does the EUC Hexagrid Show?

The six main categories of the EUC Hexagrid represent the core pillars of the EUC ecosystem: Access, Virtual Desktop and Apps, Device and Operation System Management, Security, Application Management, and Collaboration and Applications.

The EUC Hexagrid ccurrently includes over 226 vendors, each categorized under 26 sub pillars, clearly visualizing the businesses within. Whether you're seeking to expand your EUC portfolio or fine-tune your existing structure, it offers insights into the vendor marketplace that can guide your decisions.

Mastering EUC with the Hexagrid

By integrating the EUC Hexagrid into your knowledge base, you're not just aligning with the latest industry standards; you're arming yourself to navigate the EUC landscape with precision and foresight. Whether you're a tech enthusiast, an IT professional, or a CTO, this map of the EUC territory is your key to becoming the Lord of the EUC ring.

It's important to note that the EUC Hexagrid, while detailed and comprehensive, may not be 100% accurate or needs to be revised and updated based on industry feedback and changes. It's a living tool meant to adapt to the EUC ecosystem itself. If you have any comments or questions, feel free to **contact the author**.

Pillar 1: Access

In the context of End User Computing (EUC), "Access" simply means the ability for end-users to use and reach local and remote applications, resources, and information securely. Often, this means enabling work from anywhere, at any time, and on any device. Multiple operating systems, device form factors, and user interfaces at the forefront access emphasizes the ease with which users can connect to their work environment, whether they're in the office, at home, or on the go. This ensures that they have the necessary tools and information to perform their tasks efficiently. Secure access plays a vital role in shaping the user journey and meeting evolving demands, ultimately revolutionizing how we work.

Access Subpillars

The table below highlights the six subpillars of Access and their purposes and benefits.

Subpillar	PC & Mobile Hardware	Endpoint OS	Thin Client Hardware
Purposes & Benefits	PC and mobile hardware refers to physical devices like desktop computers, laptops, smartphones, and tablets that end-users use for work and personal tasks. These devices are essential for accessing local and remote applications, data, and services, enabling users to *get work done*. The hardware choice depends on the user's needs, whether for more powerful processing, portability, or convenient access on the go, reflecting the diverse ways technology supports our daily activities.	Endpoint operating system (OS) is the software that runs on and manages the hardware of a PC, mobile, Thin Client, and spatial computer. It acts as a bridge between the physical device and the applications you use, allowing those apps to run and perform tasks. Endpoint OS ensures smooth execution of applications and computing tasks with intuitive user interfaces, seamless integration with productivity apps, and platform-agnostic capabilities, enhancing user experience, security, and management.	Thin Client hardware provides a stripped-down computing environment that reduces hardware maintenance and enhances data security through centralized resource management. It is a lightweight computer that is designed to connect to a 'virtual desktops and application' solution and run Software as a Service and web applications using a locally installed browser. Thin clients often are cost-effective, energy-efficient, and easier to manage than traditional PCs.
Main Vendors	HP, DELL, ASUS, SAMSUNG, mi, Lenovo, Google, Apple	Linux, Apple, IGEL, UNICON, Android, Microsoft, chromeOS	Lenovo, LG, HP, DELL

Note: Logo placements do not reflect rankings in any way

Subpillar	**Spatial Computing** (AR/VR/MR)	**Unified Workspace**	**Enterprise Browser**
Purposes & Benefits	Spatial computing includes augmented-, virtual-, and mixed realities and offers immersive experiences to end-users and revolutionizes access beyond screens, transforming access in the virtual world. Spatial computing transforms how we work, learn, collaborate, and interact with other people, applications and information, making it more immersive and intuitive.	A unified workspace aggregates and integrates information, services, and applications into a single easy to use interface. This allows end-users to access everything they need to work effectively from any device, anywhere. It simplifies the user experience, enhances productivity, and supports flexibility by providing a single point of access to all work resources, making it easier to manage and switch between tasks.	An enterprise browser is a web browser running on the endpoint PC designed specifically for business use, with enhanced security features to protect sensitive information and provide secure and controlled access to Web, SaaS, and virtual applications and desktops. It helps companies safely access the internet and cloud applications by managing user access, blocking malicious websites, and ensuring data privacy. This type of browser is built to comply with corporate security policies and provides tools for monitoring and controlling usage, making it a safer choice for accessing work-related resources online.
Main Vendors	htc · Microsoft · Google · Meta · Apple · MagicLeap	AppsAnywhere · LIQUIT · Workspace365 · citrix · Google · Microsoft · vmware	Island · TALON · Google · Microsoft

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By understanding the Access pillar, you can craft a strategy that provides a superior user experience and maintains a high level of security to create a digital workspace that's dynamic and dependable.

Pillar 2: Virtual Desktop and Applications

Understanding the landscape of Virtual Desktops and Applications is crucial, as this approach to computing not only simplifies management and enhances security, but also boosts flexibility and scalability across organizations.

Subpillars Under Virtual Desktops and Applications

Discover the purposes and benefits of virtual desktops and applications through the table below.

Subpillar	VDI (Virtual Desktop Infrastructure)	DaaS (Desktop as a Service)	DaaS (Service Provider)
Purposes & Benefits	Virtual desktop infrastructure (VDI) is a software that is designed, installed, configured, and managed by IT departments or a managed services provider and provides end-users access to (mostly) remote Windows desktops and applications. These desktops and applications are running within virtual machines, mostly running in a datacenter or datacenters. The remoting protocol 'streams' pixels to end-user endpoint devices, so users can use virtual desktops and applications from anywhere and on any device, provided there is a decent network connection.	Desktop as a Service (DaaS) is a service that provides end-users access to remote virtual desktops and applications via virtual machines running in the cloud, on-premises, or both, accessed through a remote display protocol. This means users can access their virtual desktops and applications from any device, anywhere, without being tied to a single physical computer. DaaS is a public cloud service that is architected, developed, and operated as a service. Organizations can use DaaS either as a ready-to-use service or use the 'DaaS control plane' as a platform, requiring client-led setup, configuration, and management of the workload virtual machines. The workload VMs can run in the cloud, on-premises, or both depend on the DaaS provider. The pricing model for DaaS typically involves subscription or pay-per-use schemes.	A DaaS service provider is a company that offers Desktop-as-a-Service solutions, handling the back-end responsibilities associated with data storage, backup, security, and upgrades. Outsourcing to a DaaS provider allows businesses to offload technical burdens, reduce internal IT workloads, and focus on core business activities.
Main Vendors	Microsoft vmware Parallels citrix	DIZZION citrix aws Microsoft vmware Workspot.	anunta ATSG Workspot. DIZZION EVOLVE IP

Note: Logo placements do not reflect rankings in any way

Subpillar	DaaS (Cloud PC)	DaaS (Others)	Desktop Hypervisor
Purposes & Benefits	Cloud PC refers to a modern approach where the personal computer experience is delivered from the cloud, accessible from multiple devices. Cloud PC solutions provide a flexible aand efficient computing environment that supports a remote and mobile workforce with consistent access to their desktops.	DaaS (Others) are software tools or platforms that enable the automation, orchestration, deployment, management, and optimization of Desktop a Service solutions. These tools simplify IT management, allowing administrators to configure, manage, monitor and run Desktop as a Service. Often, DaaS tools fill gaps in the DaaS solution.	A desktop hypervisor is a software that allows multiple desktop operating systems to run on a single machine (the host) by creating and managing virtual machines. This enables developers, testers, and power users to run multiple operating systems or versions concurrently, aiding in testing and development scenarios.
Main Vendors	Microsoft Citrix Workspot. DIZZION	amazon WorkSpaces Core leostream *Remote Desktop Access Platform* nerdio	Microsoft vmware ORACLE Parallels

Note: Logo placements do not reflect rankings in any way

Virtual desktops and applications are redefining the role of IT in fostering responsive, adaptive, and secure work environments. Irrespective of your business size, virtualization in EUC can help elevate your organization's computing landscape.

Pillar 3: Device and Operation System Management

The Device and Operating System Management pillar includes both an end-user and a device-centric view. Solutions in this pillar are capable of overseeing and managing the physical PC and mobile hardware computing devices and their endpoint operating systems, streamlining IT operations and enhancing security. It also includes managing user profiles and environments in physical and virtual Windows desktop environments while measuring and monitoring employee satisfaction. This provides insights into how well a user experience is in a digital world while predicting problems before IT and the end-users see it.

Device and Operation System Management Subpillars

Learn about the three subpillars under Device and Operation System Management and how they can potentially benefit your organization.

Subpillar	Digital Employee Experience (DEX)	Unified Endpoint Management	User Environment Management
Purposes & Benefits	Digital employee experience provides insights on how end-users perceive application and workspace performance. A good digital employee experience helps employees be more productive and satisfied with their jobs, as it minimizes frustrations related to technology and enables them to focus more on their actual work tasks. DEX monitors and provides operation insights to IT on how users interact and use the applications, physical and virtual environments, network, infrastructure, and cloud services. DEX is the transformation from IT-centric monitoring to user-centric measuring, analytics, and monitoring their perceived performance. With DEX, it is possible to predict the problem before IT (and the end-user) sees it, leading to increased productivity and satisfaction.	Unified endpoint management is software or service that IT teams use to manage endpoints from a single platform and interface. This makes it easier to deploy software, enforce security policies, and update systems. It reduces the complexity and costs of managing various devices, including PCs & mobile devices, spatial computing, and Internet of Things (IoT), while enhancing its security posture with the ability to remotely wipe data from lost or stolen devices and enforce security policies, like password protection and encryption.	User environment management is a Windows software that allows IT administrators to manage the users Workspace. These solutions are capable to manage, secure, containerize, and personalize Windows operating systems and application settings across physical and virtual desktops and applications. It helps deliver a consistent user experience, no matter where or how they access their desktops and applications.
Main Vendors	controlUP nexthink	vmware Microsoft Intune	ivanti fslogix vmware liquidware citrix

Note: Logo placements do not reflect rankings in any way

This pillar plays a crucial role, impacting everything from employees' daily productivity to IT departments' overall operational efficiency. By understanding and implementing strategies around it, you can create a robust, scalable, and user-friendly computing environment that stands the test of technological advancements.

Pillar 4: Security

While the digital workspace has evolved significantly, the evolution has also expanded the threat surface, making security an ever-increasing challenge. In this Security pillar, understand the four components of the essential security framework in ensuring your systems and data are secure in an interconnected world.

Security Subpillars

Security comprises four subpillars: Endpoint Analytics and Protection, Identity and Access Management (IAM), Application Delivery Controller (ADC), Secure Access Service Edge (SASE) and Cloud Access Security Broker (CASB).

Subpillar	Endpoint Analytics and Protection	Identity and Access Management (IAM)
Purposes & Benefits	Endpoint analytics and protection is all about keeping business physical devices and virtual environments healthy and secure, supporting a productive, efficient, and safe digital workplace. It involves analyzing data from PC & mobile devices and virtual desktop and applications to understand how they are being used, if they are up-to-date from a software perspective, and identifying any issues that might affect user productivity and overall security risks. It also includes software or services that focuses on securing devices from malware, viruses, and cyberattacks ensuring that devices comply with regulatory standards and internal policies by enforcing security measures and monitoring device usage.	IAM is used to manage and secure who has access to the various applications and services within an organization. It ensures that the right people (identity) can access the applications, services, and data they need (access) to do their jobs, and prevents unauthorized users from getting in.
Main Vendors		

Note: Logo placements do not reflect rankings in any way

Subpillar	Application Delivery Controller (ADC)	Secure Access Service Edge (SASE) and Cloud Access Security Broker (CASB)
Purposes & Benefits	An application delivery controller (ADC) in end-user computing is a network access device that helps manage client connections to web applications and services. It is a crucial component in modern data centers and cloud computing environments. ADCs optimise web and SaaS applications' performance, security, and reliability.	Secure access service edge (SASE) brings together converged network and security services like SD-WAN, SWG, CASB, NGFW, and ZTNA, providing support for branch offices, remote workers, and on-premises needs. SASE is a service that focuses on zero trust access, tied to device or entity identity, real-time context, as well as security and compliance policies. Cloud access security brokers (CASBs) act as security policy enforcement points in an on-premises or cloud-based environment. They are positioned between cloud service consumers and providers to enforce enterprise security policies when cloud-based resources are accessed. CASBs combine various security policy enforcement measures.
Main Vendors	f5 A10 Progress Kemp netscaler	CATO CISCO 5 FORTINET paloalto NETWORKS zscaler

Note: Logo placements do not reflect rankings in any way

Security is not just about protecting the network's perimeter; it's about intelligent, dynamic defenses that protect the entire digital ecosystem. By mastering endpoint analytics and protection, implementing IAM protocols ,and application delivery controllers with SASE and CASB strategies, you lay the groundwork for a secure and resilient digital environment.

Pillar 5: App Management

App Management plays a pivotal role in the digital workspace. It provides end-users access to applications and IT the processes and technology to analyze, package, deliver, configure, and manage applications for physical PC and mobile devices, virtual applications, and desktops.

App Management Subpillars

Delve into the table below and learn the purposes and benefits app management brings to your organization.

Subpillar	App Compatibility and Packaging	App Configuration and Assets Management	App Layering and Streaming
Purposes & Benefits	Application compatibility, readiness, and packaging ensure that Windows applications are not only able to run on the physical and virtual desktop and application environments, but are also secure, compliant with organizational policies, and packaged in a way that simplifies deployment and management. This is essential in EUC environments where a diverse array of devices and operating systems are in use, and where ensuring a consistent and efficient user experience across all applications is key to productivity.	Application configuration and asset management are two important solutions for optimizing the use of applications and managing the physical PC and mobile device and virtual desktops and applications within an organization. Application configuration is setting up applications according to specific requirements and preferences to ensure they work effectively for end-users. It includes customizing OS and applications settings, defining user permissions, integrating apps with other systems, and ensuring the applications meet security standards. Assets management refers to the process and software capable of tracking and managing all the end-user computing assets of an organization, which can include physical hardware (like PCs & mobile devices), applications (such as licenses and subscriptions), and digital assets (data, intellectual property, etc.).	Application layering, isolation, and streaming are techniques used to containerize, manage, and deliver Windows applications to a user's physical and virtual desktop and applications in a flexible, efficient manner. It involves separating Windows applications from the underlying operating system on which they run. The Windows application is packaged into a "container or layer" that can be attached or streamed on-demand to an operating system, without needing to be installed in the traditional sense. Application layering, isolation, and streaming offer benefits in terms of flexibility, efficiency, and manageability of Windows applications within an organization, particularly in environments where there are many users with diverse application needs and configurations, such as virtual desktop infrastructures (VDI), Desktop as a Service (DaaS), or Bring Your Own Device scenarios. These solutions can help reduce IT complexity and lower costs associated with application deployment and maintenance.
Main Vendors	Microsoft flexera Rimo3	Microsoft System Center Configuration Manager Microsoft Intune LIQUIT nexthink	numecent citrix Microsoft liquidware vmware

Note: Logo placements do not reflect rankings in any way

Mastering these components brings businesses one step closer to harnessing the full potential of end-user computing to their benefit.

Pillar 6: Collaboration and Applications

With their ability to enhance efficiency and connectivity, collaboration and application tools have become indispensable for IT professionals and businesses. Seamless collaboration, secure cloud storage, and the integration of peripherals enable workplace innovation and flexibility.

Collaboration and Applications Subpillars

The table below highlights the four subpillars for Collaboration and Application and how they benefit your business.

Subpillar	Cloud Storage	Apps	Peripherals	Unified Comms & Collab
Purposes & Benefits	Cloud storage provides a centralized online space where users can store, access, and share data in the cloud rather than using their local computer's hard drive or an organization's on-premises servers. This enables end-users to access their files from any device, anywhere, facilitating collaboration and remote work. Cloud storage elevates data protection through redundancy and backup capabilities, ensuring data is safe from hardware failures and is easily recoverable.	Applications are the tools, services, and software that enable end-users to work effectively, perform specific tasks and functions directly related to their roles and responsibilities within an organization.	Peripherals are external devices that connect to PCs and virtual desktop and application environments to extend their capabilities or provide additional functionalities. These can include devices like printers, smartcards, specialized keyboards, mice, and scanners for data entry.	Unified communication and collaboration solutions encompass voice and video calling, messaging, email, file sharing, real-time collaborative and unified workspaces, allowing employees to communicate and collaborate seamlessly, regardless of their location or the device they use. These solutions ensure that information flows smoothly across the organization, enabling teams to communicate and work more efficiently and effectively together.
Main Vendors	Drive Dropbox box OneDrive	Adobe Office G Suite SAP ZOOM AUTODESK.	hp wacom ZEBRA VASION logitech	Zoom NVIDIA OMNIVERSE AVAYA slack

Note: Logo placements do not reflect rankings in any way

Apps and collaboration are crucial in enabling skilled professionals to synchronize their efforts and achieve more significant goals.
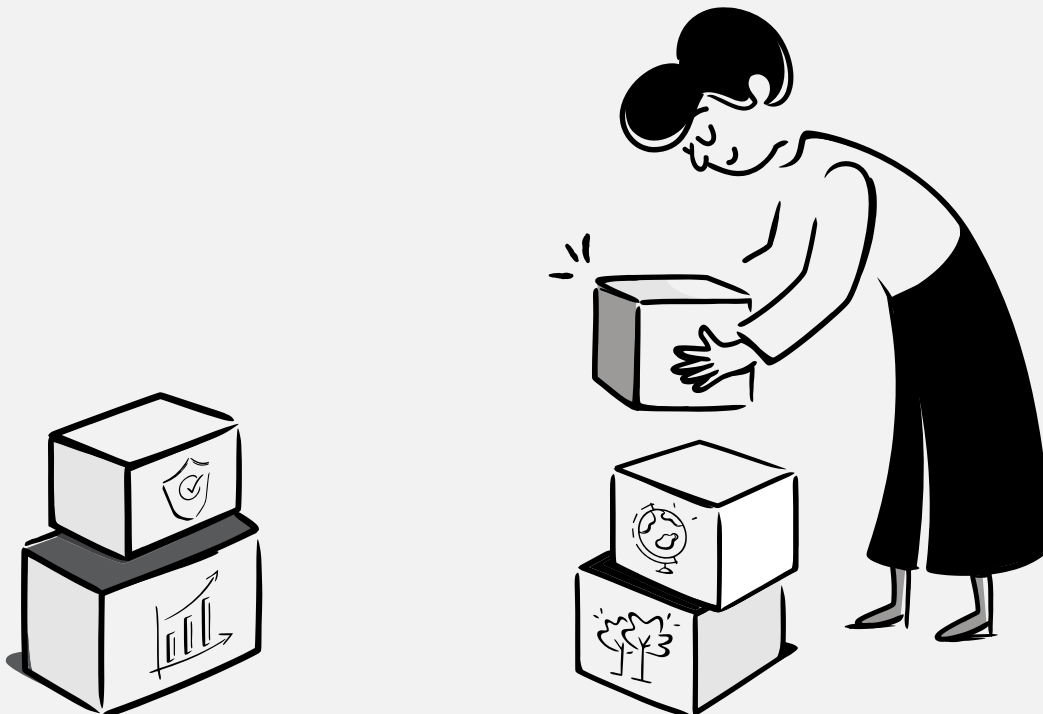
The EUC Hexagrid as a Roadmap to the Future

As it continues to evolve, one thing is clear: **end-user computing is not just the future of work, but the present reality of innovative and forward-thinking enterprises.** Adopting the EUC Hexagrid as a roadmap allows you to realize a future-proof EUC strategy that aligns with your goals.

Revolutionize Your Workspace

With Dizzion's advanced EUC solutions, you're not just adopting new technology; you're elevating your entire business approach. Explore the ease and power of delivering virtual apps and desktops globally with just a browser. Dive into a 12-hour immersive test drive of Frame — no installations, no complications, just pure innovation. Click below and embark on a journey of optimized DaaS solutions, crafted to fit your unique business needs.

Test Drive Now

End-user computing is not just the future of work, but the present reality of innovative and forward-thinking enterprises."

Ruben Spruijt
Field Chief Technology Officer
Dizzion

About the Author

Ruben Spruijt is an accomplished Field Chief Technology Officer (CTO) at Dizzion specializing in End-User Computing (EUC). In this influential role, Ruben contributes to company and product strategy and alliances, analyzes EUC technology trends, provides product and industry insights to fellow executive colleagues, and establishes and leads vibrant customer, partner, and ecosystem partner communities. Ruben is a Microsoft Most Valuable Professional (MVP), NVIDIA GRID Community Advisor and in the Citrix Technical Professional (CTP) program and a VMware vExpert for many years. He is based in the Netherlands where he lives with his wife and three kids.

This tough mudder travels the world spreading tokens of knowledge hidden in stroopwafel from the land of Nether. Everywhere he travels, he shares information and sprouts understanding. He frames his experience in end-user computing so that others can learn the root of the technology, and what is most important in life.

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