

LISTEN AND ADVISE, DESIGN, ORCHESTRATE MANAGE

INFRASTRUCTURE SERVICES

DEVELOPMENT

WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES SUPPORT SERVICES

CONFIGURATION AND INTEGRATION SERVICES

TECHNICAL SERVICES

EXPERTISE

# WE GET YOU NEED MORE FROM YOUR TECHNOLOGY.

For continuous support meeting your organization's goals, you need IT Orchestration by CDW®.



CDW AMPLIFIED

Modern organizations across all industries struggle to keep pace with the demands of a technology-focused, innovation-driven, digitally connected landscape.

IT teams grapple with legacy infrastructures and disparate platforms while being torn between handling day-to-day technology maintenance and driving company innovation.

Today's organizations need all the support they can get — by way of services that take the burden off IT staff, bolster growth and help achieve desired outcomes.







DESIGN, ORCHESTRATE, MANAGE

INFRASTRUCTURE SERVICES

DEVELOPMENT SERVICES

WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

CONFIGURATION AND SUPPORT SERVICES

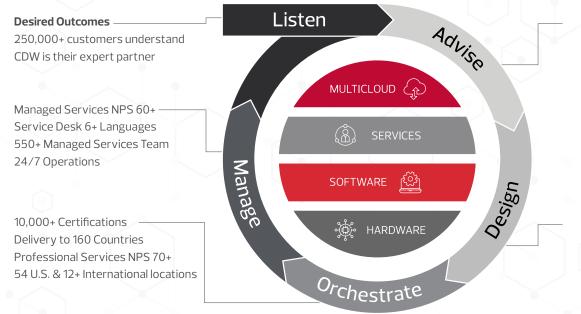
TECHNICAL SERVICES

EXPERTISE

## **Technology Drives Organizational Outcomes**

## Full Stack. Full Lifecycle. Full Outcomes.

In today's competitive market, the speed of digital priorities is critical to success. Yet, technical complexities can slow progress. CDW's full-stack engineering services team focuses on digital transformation – from code and applications to cloud, data and security - to help you accelerate innovation, enhance customer experiences and optimize collaboration, all while delivering agility and cost efficiencies to your business.



#### Trust at Scale

4,500 Engaged Sellers 600 Field Sellers 1.000 Solution Architects 2,000 Expert Engineers 1,000 Tech Coworkers Int'l 300 Software Engineers 1 Million Sq. Ft. Distribution Space 10,000 Configurations per day

#### **Unmatched Expertise**

20+ Partner Early Field trials 1,200 Solutions Partners All Industry Verticals Full-stack hybrid cloud 50+ Partner Advisory boards









INFRASTRUCTURE SERVICES DEVELOPMENT SERVICES WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES CONFIGUR INTEGRATIO

CONFIGURATION AND NTEGRATION SERVICES

**TECHNICAL SERVICES** 

EXPERTISE

## **CDW Amplified™ Services**

## **Get More from Your Technology**

We know IT. That's our business. When you partner with us, we take the extra load off your IT team. That way, they can focus on initiatives that turn IT into a competitive advantage while we help you maximize your IT investments and deliver real value for your customers. Our experts listen and advise, then help you <u>design</u>, <u>orchestrate</u> and <u>manage</u> your technology environment.





## **LISTEN & ADVISE**

## **Understanding & Strategy**

Today, a successful growth strategy depends on smart technology strategy. Careful listening allows us to understand the challenges your organization faces and deepens our ability to identify how technology can help achieve the outcomes you seek. We offer strategic advisory services and intensive workshops to clarify your specific needs and guide development of technology recommendations that strengthen your competitive advantage.



## DESIGN

## **Assessment & Planning**

Using a wide breadth of tools, data and years of expertise, CDW engineers plan and design specific solutions based on thorough assessments of your specific needs. Our approach enables you to address gaps and optimize growth by providing documentation, analysis and creation of materials that detail the bridge between your current and future state.



## **ORCHESTRATE**

## **Building, Implementation & Deployment**

Expert engineers configure and deploy your solutions to help you implement technology according to your organization's unique needs and ensure it works from day one. We can build, create and analyze software or services, as well as test and release into a defined environment and implement changes outlined in the design phase. We implement technology adoption and organizational change management plans to ensure you're fully utilizing your technology solutions and deriving the value you expect.



## **MANAGE**

## **Continuous Support & Operations**

Save time and money, and augment internal IT team bandwidth, with 24/7/365 support and expert management of any aspect of your technology solution.

#### · Managed services:

CDW can provide end-to-end support of your complex environments with proactive monitoring, automation, alerting, analysis, maintenance and performance.

Technical support and continuous improvement engagements: CDW experts provide technical support for complex technology solutions when your IT, development and business teams need it. Our experts work with you to continuously optimize your technology environment.





н с

LISTEN AND ADVISE, DESIGN, ORCHESTRATE, MANAGE

INFRASTRUCTURE SERVICES DEVELOPMENT SERVICES WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

CONFIGURATION AND NTEGRATION SERVICES

TECHNICAL SERVICES

EXPERTISE

## **CDW Amplified™ Infrastructure Services**

<u>CDW Amplified™ Infrastructure Services</u> provide expertise, tools and resources to scale and future–proof your infrastructure. We help you upgrade your existing architecture and prepare for what's to come, whether you're on–premises, migrating to the cloud or already there.











Brocade®, Cisco Meraki™, Commvault®, Cradlepoint®, Dell EMC™, F5®, HP, Hewlett Packard Enterprise, IBM®, NetApp®, Nutanix®, Pure Storage®, Red Hat®, Rubrik®, Veeam®, Veritas™, VMware®

## **CDW Amplified™ Hybrid Cloud**

#### Cloud:

The added complexities of ever-evolving public and multicloud environments make careful planning and skilled management a must. CDW helps you design and augment your cloud capabilities, build your platform to your exact specifications and manage your cloud environment efficiently, securely and transparently.

Across the Design, Orchestrate and Manage lifecycle phases, CDW cloud solutions offer multiple benefits encompassing identity, storage, compute, site recovery, dev/test, data analytics scenarios and IoT. We can automate, secure and extend digital transformation across a hybrid, on-prem or in-cloud architecture.

#### Hyperconverged Infrastructure:

CDW hyperconverged infrastructure solutions combine servers, data storage, networking equipment and software into a single unified computing system that enables you to:

- Reduce administration costs
- Simplify management
- Improve application performance and availability
- Streamline support models and offer scalability

## **CDW Amplified™ Networks**

#### **Enterprise Networking:**

Capitalize on our extensive experience built on previous projects and vendor relationships. Whether your goals include connecting fans in stadiums, connecting mechanical sensors or connecting users, CDW experts help architect and deploy complex networking solutions that can be fully software-defined and automated to:

- Scale rapidly with changing needs
- Deliver new levels of business integration with IT and business processes

#### **Data Center Networking:**

CDW's experts help you manage the changing traffic patterns of your data and applications and improve the performance of your network in order to:

- Support increased application demands
- Give employees consistent, reliable access to the tools they need
- Avoid costly downtime and lost productivity
- Prepare for future needs by increasing flexibility and scalability

Infrastructure Services
continues on the next page







DESIGN ORCHESTRATE. MANAGE

INFRASTRUCTURE SERVICES

DEVELOPMENT SERVICES

WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

**CONFIGURATION AND** 

TECHNICAL SERVICES

EXPERTISE

## **CDW Amplified™ Infrastructure Services**

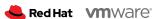
## **CDW Amplified™ Data Center**

#### Software-Defined Data Center:

Virtualization, Storage and Compute: By combining and simultaneously managing traditionally siloed server, storage and network virtualization, a software-defined data center (SDDC) simplifies IT's job and allows you to deliver and provision resources automatically within a framework of defined roles, policies and SLAs. SDDC makes transitioning to the cloud simpler by extending your infrastructure and applications to the right technology.







#### **Data Center Migration and Optimization Services:**

CDW plans, designs and implements a custom data migration that delivers peace of mind by minimizing risk and reducing outage time, allows your IT team to benefit from access to CDW's knowledge of the process, and leverages our relationships with best-in-class vendors.

## Next-Gen Backup:

CDW constructs a custom backup solution that incorporates offsite backups, automates and streamlines time-consuming backup processes with centralized data management, accelerates data recovery and strengthens disaster recovery by hosting backups on multiple servers.

#### Compute and Storage:

Our solutions help you improve IT control and visibility, capitalize on flash storage. adjust to changing needs with scalable cost-effective cloud options, improve manageability and portability, and integrate hierarchical storage management.

## **Power and Cooling:**

As one of the largest providers of power and cooling, CDW helps you implement solutions that protect your equipment, maximize efficiency and save you money.

## **CDW Amplified™ OS**

#### **Operating Systems, Applications and Services:**

Once your infrastructure is installed and optimized, count on CDW's trained and certified experts to assess, deliver and install, manage and drive adoption of the applications and services you need to run – and grow - your organization.



#### ServiceNow Solutions

IT service management and digital workflow platforms have rapidly become cornerstones of IT. Achieve faster time to value and better outcomes by partnering with CDW to design, orchestrate and manage your ServiceNow environment. As the 2021 Top Global Partner for the Elite segment and an Authorized Trainer with ServiceNow, and as an accredited ITIL® training organization, our 200-plus service management professionals possess a depth of knowledge and commitment to customer success. You get a single system of record for organizational and cross-organizational processes, integrating service strategy, design, transition and operation into a simple, cloud-based platform.

#### **DESIGN**

- Advisory Services
- ITSM Process Maturity Roadmap
- ITIL Education and Certifications

#### **ORCHESTRATE**

- Implementations
- Upgrades and Enhancements
- Authorized ServiceNow Training

## MANAGE

- Continuous Improvement Program
- Remote Admin
- Staff Augmentation













DESIGN, ORCHESTRATE,

INFRASTRUCTURE SERVICES



WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES CONFIGUINTEGRAT

CONFIGURATION AND NTEGRATION SERVICES

TECHNICAL SERVICES

EXPERTISE

## **CDW Amplified™ Development Services**

Growing technical debt in your application stacks and software delivery processes can bring your organization to a halt. Modern, cloud-native technologies and industry-leading best practices allow you to develop applications that revolutionize your infrastructure and solve business issues. CDW Amplified Development Services can modernize your applications, streamline delivery through DevOps, and write custom, cutting-edge apps that drive your business.







## **CDW Amplified™ Software Engineering:**

#### **Software Design and Consulting:**

CDW provides the skills and knowledge your teams need to achieve their digital needs, now. With consulting engagements ranging from hyperscale application architectures to agile and product development, we help you adopt and implement modern software patterns and practices such as DevOps, CI/CD and agile delivery.

#### DevOps:

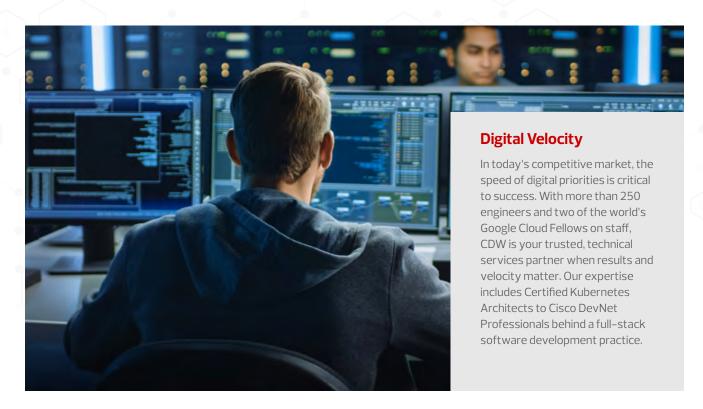
We leverage the Continuous Delivery model for delivering working software continuously to our clients through the project lifecycle. This CI/CD process enables promotion of builds to a test environment where you can use and review the application, working iteratively with our teams. And when our project is complete, you have a working CI/CD pipeline as part of your project deliverables.

## **CDW Amplified™ App Modernization:**

## **Application Modernization:**

CDW rapidly refactors your applications to adopt modern development principles such as microservices, containerization, and event-based architectures. Our agile development teams plan and implement modern API design patterns for scalability and resiliency in your deployments.









DESIGN, ORCHESTRATE, MANAGE INFRASTRUCTURE SERVICES DEVELOPMENT SERVICES WORKSPACE SERVICES SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

CONFIGURATION AND

TECHNICAL SERVICES

EXPERTISE

## **CDW Amplified™ Workspace Services**

CDW Amplified™ Workspace Services provide a comprehensive approach that allows employees to work from anywhere, on any device. We enable you to build a communications platform that grows with you, is rapidly adopted by end users and helps you improve business outcomes through seamless collaboration.

















AudioCodes<sup>™</sup>, Bucher + Suter, Calabrio, eGain Analytics<sup>™</sup>, Jabra<sup>®</sup>, Logitech<sup>®</sup>, NICE inContact<sup>™</sup>, Poly, Singlewire, Verint<sup>®</sup>, Vyopta<sup>®</sup>, Yealink<sup>®</sup>, Zoom<sup>™</sup>

## **CDW Amplified™ Collaboration**

#### Communications:

CDW's experts help you design a telecommunications solution that fits your current and future telephony needs, maximizes your existing infrastructure, supports better productivity and adheres to best practices guidelines.

## **Messaging and Conferencing:**

We help examine your needs and design appropriate conferencing, instant/business messaging and email solutions, train your workforce to ensure adoption of the new communications technology, and provide the maintenance and management support to ensure it keeps working.

#### Video:

CDW helps you design videoconferencing solutions for your conference rooms, huddle rooms and home offices that increase efficiency, reduce travel expenses, enhance interpersonal communication and can be key differentiators for a line of business.

#### **Engagement Contact Center:**

Communicate effectively with your internal and external customers with CDW solutions that allow agents to multitask between email, chat, voice and other channels, enrich customer interaction with mobile device apps and portals, and tightly integrate within leading CRM systems.

## **Business Applications:**

CDW helps you select the right productivity app – such as Office 365 or Google Workspace – and design a customized, scalable solution that grows with your organization. We have specialized teams across a number of industries who can help you mobilize existing workflows, transform the way teams work and ensure enterprisewide uniformity.

#### Portals and Content Collaboration:

By leveraging our methodology and approach, expand the use of Microsoft SharePoint for more advanced workloads such as business intelligence, process improvement and surfacing line-of-business data.

## **CDW Amplified™ Endpoint**

#### Mobility:

Across the device lifecycle, we make it easy to manage a diverse array of devices and platforms, and help you integrate your software and services to get the most out of your devices. Our experts have also helped thousands of customers craft BYOD and mobile device policies from the ground up. We offer a huge selection of mobile devices and accessories and flexible financing options. In addition, our procurement, activation, configuration and managed services reduce your organization's workload and cost.

# Management and Security: Unified Endpoint Management:

Our proven management tools and end-to-end security mitigate risk and make it easy to manage a diverse array of organization- and employee-owned devices and platforms. With our tools, you can measure, monitor and adapt all your various endpoints from a unified console.



## Management and Security Mobile Workspaces:

We empower your workforce to optimize productivity and agility wherever they are by giving them access to their apps and data, all while mitigating risk with end-to-end security, streamlined productivity, and simple payments and cost controls.

# Managed Print Services and Printer Supplies Program:

CDW's Printer Supplies Program is a complimentary and easy-to-deploy toner service built directly from customer feedback to address cost reduction, time savings and printer efficiency. It even works to supplement existing managed agreements.





DESIGN ORCHESTRATE. MANAGE

INFRASTRUCTURE SERVICES

DEVELOPMENT SERVICES

WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

**CONFIGURATION AND** 

TECHNICAL SERVICES

EXPERTISE

## **CDW** Amplified<sup>™</sup> Security Services

<u>CDW Amplified™ Security Services</u> provide independent evaluations of your security posture and help you fortify your weaknesses. Our certified experts design comprehensive strategies and solutions for protection and response.

















## **CDW** Amplified<sup>™</sup> Secure Platform

#### Next-Generation Firewall and IPS:

CDW solutions prevent unauthorized network access, protect users and secure the traffic coming into and out of your network, and protect assets inside your data center. They also prevent users from visiting websites that could endanger your environment by exposing it to malware.

#### **Content Security:**

We design a solution that deploys multiple security tools to minimize internal and external threats to your network via email and the internet.

#### **Identity and Access Management:**

CDW centralizes and simplifies network access policy management to provide secure, consistent access no matter how authorized users and guests connect to your network.

## **Network Visibility and Endpoint Protection:**

We have the expertise to go beyond traditional chokepoint and perimeter threat detection by utilizing the intelligence of the network and information available on endpoints.

#### **Policy and Access:**

We help strengthen your risk management policies by identifying and regulating users and devices on your network, and ensuring they comply with your security policy.

## **CDW Amplified™ Detect and Respond**

#### Log Aggregation and Correlation:

By employing a Splunk and CDWmanaged SIEM solution, gain deep visibility into your environment to triage alerts, detect attacks and take action.

#### Security Incident Response:

Our team of experts provides assurance that your organization can detect any incidents and is prepared to respond to credential theft, malware outbreaks, security breaches, DDoS attacks and other potential security incidents.

## **CDW Amplified™** Information Security

## Information Security:

Our white hat hackers have been performing security threat assessments since 1998. We use security tools developed by our expert engineers, supplemented by industry-standard tools, to gain insight into the risks you face. Armed with practical information, you can quickly and efficiently take action to remedy security issues and protect your enterprise.

## **CDW** Amplified™ **Physical Security**

Increasingly, the responsibility for upgrading, deploying and managing physical security and video surveillance is being handed over to IT. We can help deploy, integrate and manage physical security systems that improve safety and security – and help find opportunities to enhance business operations through advanced analytics.

#### Video Surveillance:

Whether limited to critical areas or deployed throughout an enterprise, cameras historically collected video footage that was only used for forensic purposes. Now, IP-enabled video cameras enhanced with analytics and Al can automatically detect and alert on incidents in real time and be used for operational use cases in addition to security. CDW can help design and implement a solution to modernize your video surveillance to get more value from video.

#### **Access Control:**

Modern access control systems characterized as increasingly digital and IP-connected – allow you to secure the points of entry to your facilities with IP-enabled controllers and modern credentials including keycards, mobile



apps and biometrics. CDW can help you take advantage of new access control technologies, whether you are outfitting a new facility or modernizing and retrofitting an existing building, making it easier than ever to protect your people, property and premises.

#### **Environmental Sensors:**

The proliferation of IoT devices in recent years has resulted in making it possible to easily deploy and utilize sensor-based solutions that monitor atmospheric conditions, detect audio signatures, and use advanced imaging devices (thermal, LIDAR, 3D). CDW can help you extend your physical security systems to include environmental sensors, enhancing the safety and security of your operations.





LISTEN AND ADVISE, DESIGN, ORCHESTRATE, MANAGE

INFRASTRUCTURE SERVICES DEVELOPMENT SERVICES WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES CONF

CONFIGURATION AND

TECHNICAL SERVICES

EXPERTISE

## **CDW** Amplified<sup>™</sup> Data Services

Making data-driven decisions in a competitive market takes a comprehensive data strategy and a modernized data warehouse. CDW Amplified™ Data Services, including artificial intelligence (AI) and machine learning (ML) services, offer actionable insights that give you a stark competitive advantage. Design, build and deploy modern data analytics and AI/ML solutions for storing, transforming, discovering and operationalizing your data.













## **CDW Amplified™ Data**

#### **Data Modernization:**

The CDW Amplified™ Data Services team builds solutions to modernize your data warehouse, allowing you to keep up with the changing needs of your business. We work with multiple vendors and platforms to meet your database needs.



## **Data Analytics:**

CDW experts can design and build solutions that allow for advanced data visualization, data governance and even AlOps. We work across multiple vendors – such as Microsoft, AWS, Google, IBM, Splunk, Tableau and others – to quickly create and implement a custom data solution that fits the needs of your organization.





## **CDW Amplified™ AI/ML**

#### **Machine Learning Analytics:**

By building and training machine learning models on your enterprise, you'll be enabled to instantly analyze huge amounts of data and predict and proactively respond to emerging customer behavior and demands.



#### **Artificial Intelligence Data Analytics:**

The right AI solution can reduce labor and turnover costs and improve functions such as customer support satisfaction and consistency. CDW's AI/ML experts prove the value of artificial intelligence and machine learning through minimum viable model (MVM) creation, which shows the efficiency gains and operational enhancements you can take to market with the data you have available.





AMPLIFIED SERVICES

CDW APPROACH

DESIGN, ORCHESTRATE,

INFRASTRUCTURE SERVICES

E DEVELOPMENT SERVICES WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

CONFIGURATION AND INTEGRATION SERVICES

TECHNICAL SERVICES

EXPERTISE

## **CDW Amplified™ Support Services**

IT teams are busier than ever – they aren't just keeping the lights on for everyday technology needs, they're driving innovation across organizations. IT teams no longer have time to drop everything for every broken laptop or lost password. <u>CDW Amplified™ Support Services</u> deliver custom warranty, maintenance and support services that augment your IT staff so they can focus on maximizing business outcomes.

## **CDW Technology Support:**

Our branded <u>service</u> is backed by the OEM collaborative warranty support service. We take the first call for help to resolve your issue and, if needed, provide an engineer onsite to perform a hardware replacement. If escalation to the OEM is required, we do that on your behalf. Our depth and breadth of expertise enables us to get a top-level engineer quickly, resulting in faster incident resolution. In addition, we provide IT asset disposition services to care for end-of-life devices.

## **CDW Extended Support:**

We provide continuous break/fix support service on equipment that its manufacturer no longer covers (N-1or older) or is nearing end-of-service (EOS) life. CDW leverages its partnerships to provide a personalized, reactive support solution with faster response, assignment and resolution for your technology investments.

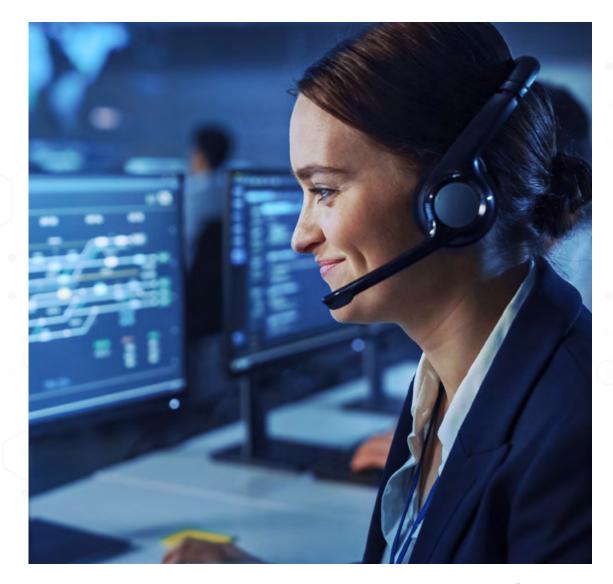
### **Help Desk Services:**

Our managed services team helps put the right people, process and tools in place so you can operate efficiently, avoid costly downtime and free your IT staff from everyday management tasks. Standard monthly reporting options include service-level agreement reports, contact statistics, incident metrics, root-cause analysis and end-user satisfaction reporting.

#### **Warranty and Maintenance Services:**

We keep your equipment – and organization – running with expanded and extended warranties as well as custom maintenance contracts that include on–call experts and break/fix agreements.









DESIGN ORCHESTRATE.

INFRASTRUCTURE SERVICES

DEVELOPMENT SERVICES

WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

CONFIGURATION AND

TECHNICAL SERVICES

EXPERTISE

## **CDW Amplified™ Configuration and Integration Services**

Custom configuration and integration are key to tailoring your new technology to fit your organization's needs and end-user requirements but it often takes time and staff your organization doesn't have available. CDW Amplified™ Configuration and Integration Services can make sure your new technology is ready to work on arrival, whether we are building out a data center solution with fully configured racks, facilitating a multisite deployment of pre-configured computing devices or handling single-device provisioning.

## **CDW Basic Configuration and Integration Services**

Hardware Integration: Includes installation of memory, hard drives, NIC cards, video cards and a variety of other components.

**Software Configuration:** Your computers, mobile devices and servers will come with OSs and apps preinstalled.

**Asset Tagging and Reporting:** You have the option to use CDW/ CDW-G-branded labels or customer-provided labels, or our team can build custom labels that we print on demand, including UID/IUID identification labels for U.S. government applications. Extensive information on your devices is available via the Order Reporting and Hardware Asset Management functions on your CDW Account Center.

Custom Laser Engraving: Your logos and other important information can be engraved onto notebooks, mobile devices and other equipment. We can laser engrave static content and/or one field of dynamic content, such as the device serial number.

Windows Autopilot Enrollment with Intune Pre-Provisioning: Includes enrollment into your Autopilot.

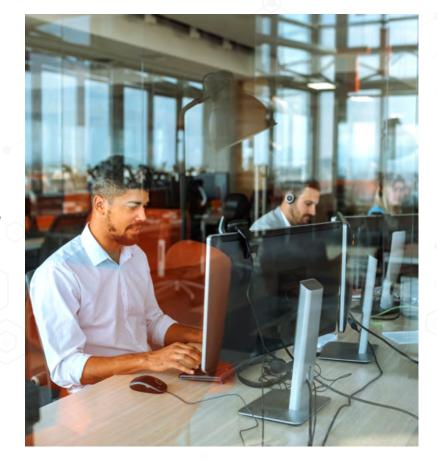
Chrome OS White Glove Service (WGS) and Zero-Touch Enrollment (ZTE): With WGS, we can enroll devices, update the Chrome OS and pre-provision device policies (including Wi-Fi). With ZTE, enroll devices into your Google Admin console.

Inserts, Kitting and Custom Packaging: Includes kitting, palletization, inserts and welcome letters, and box labeling.

Buy and Hold Services: Purchase products and have them held in a secure location from three months up to a year. CDW handles the configurations, customizations, logistics and shipping requirements to ensure your predefined deployment schedule is met.

**Mobility Services:** We configure and activate your tablets, phones, handhelds and Wi-Fi hotspots. Services that include Apple DEP, Samsung KNOX, MDM enrollment, app installations, IOS and Android updates are also available.

Burn-in Services: We run your devices for 12 hours or more to ensure all components are working properly.



**Configuration and Integration Services** 

continues on the next page





LISTEN AND ADVISE,
DESIGN, ORCHESTRATE,
MANAGE

INFRASTRUCTURE SERVICES DEVELOPMENT

WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

CONFIGURATION AND INTEGRATION SERVICES

TECHNICAL SERVICES

EXPERTISE

## **CDW Amplified™ Configuration and Integration Services**

## **CDW Advanced Configuration and Integration Services**

#### **Hosted VPN Services:**

Through a private VPN tunnel managed by your security experts, items are configured pre-shipment with your deployment environment, enabling you to:

- Reduce license consumption by allowing software installation only to users who require it
- Have one universal image with several different software configurations
- · Automatically schedule software deployment
- · Join a domain after Operating System Deployment (OSD) using task sequences

## **Custom Imaging:**

Services include disk-based (static) image creation, maintenance and deployment. Customizable options include pre- and post-imaging tasks like domain join, security upgrades and hard drive encryption. We can also host your own distribution point server to connect to your SCCM or other image-deployment solution via VPN, extending your existing desktop imaging environment to the CDW Configuration Center and giving your team direct, dynamic control over the entire deployment process. Your new equipment will be completely integrated into your environment, even taking into account application differences between divisions.

If you do not currently utilize a deployment solution such as Microsoft System Center Configuration Manager plus Operating System Deployment (SCCM + OSD) or Microsoft Deployment Toolkit (MDT) but would like to add the management capabilities they provide to your network, onsite CDW engineers can also assist with the planning and integration of a complete solution.

#### **Network and Security Device Configuration:**

We configure firewalls, routers, switches, access points and IP phones for all the largest manufacturers. These services include system software/firmware upgrade or downgrade; uploading master configuration files; configuration of IP address, subnet mask and default gateway. All customization is based on your organization's unique specifications.

#### **Rack Configuration:**

We mount and configure your network and security devices, rack—mount servers, chassis blade servers, storage, KVMs, UPSs and PDUs into a rack structure, then cable and label before shipping. Our technicians configure servers and full racks before they ship, reducing downtime and onsite configuration expense. If you want to test backbone hardware before installing it onsite, CDW can help to build hardware, install software, configure settings and burn—in the entire ecosystem before it ships, reducing the risk of DOAs and implementation delays.

## **Configuration Services in Action**



<u>Take a virtual tour</u> of our configurations center. Get live demos and see our team in action.



## Customer Spotlight:

## **Streamlining Healthcare Delivery**

CDW helps a leading regional healthcare provider – with more than 100 locations – process up to 200 PCs and notebooks daily, using a VPN connection to a secure hosted imaging server. This solution allows the healthcare system to:

- Provide BIOS entries unique to each computer
- Have devices join the domain prior to shipping so they are ready to use right away
- Capture data on the units for asset management





LISTEN AND ADVISE, DESIGN, ORCHESTRATE, MANAGE

INFRASTRUCTURE SERVICES DEVELOPMENT SERVICES WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES CONFIGURAT INTEGRATION S

CONFIGURATION AND INTEGRATION SERVICES

TECHNICAL SERVICES

EXPERTISE

## **CDW Technical Services**

Through CDW Technical Services, your organization can increase hiring agility and appropriately respond to changing organizational needs. This service enhances your technology team's bandwidth without needing to commit a full-time employee to your budget. We have the expertise to help you leverage specialized technology skill sets your IT team may not possess. And, we have the flexibility to scale your augmented workforce up and down on demand.

Whether you need a Software Engineer, Cloud Architect, or Network Engineer, we provide skilled staff to augment your team with expertise in a wide range of technologies:



# Hybrid Infrastructure and Security

- Cloud
- Information Security
- Networking
- DevOps
- Telecom
- Tech Support



#### **Cloud and Cloud Native**

- · Data/Business Intelligence
- Java/Open Source
- Microsoft
- Mobile
- Artificial Intelligence
- Quality Assurance Testing



#### **Intelligent Platform**

- Project/Program Management
- Business Analysis
- Agile Transformation and Coaching
- Change Management



#### **Digital and Data**

- Digital Transformation
- UI/UX Design
- Digital Marketing
- Content Strategy
- Social Media Branding
- Emerging Technology



## Customer Spotlight:

## **Strengthening Service Capabilities**

An online furniture company was in the midst of strategic growth. With planned innovations and advancements in customer engagement, the backend systems, and cloud infrastructure, they required significant engineering and development talent. CDW's Digital Velocity practice became their go-to partner for sourcing engineering talent, providing quick access to qualified engineering resources with the right to hire. The company has been able to increase the speed at which open positions are filled and move its projects forward.





DESIGN ORCHESTRATE.

INFRASTRUCTURE SERVICES

DEVELOPMENT SERVICES

WORKSPACE SERVICES

SECURITY SERVICES

DATA SERVICES

SUPPORT SERVICES

**CONFIGURATION AND** 

TECHNICAL SERVICES



## Local Presence, Multinational Reach

We offer the close relationship and easy access of a local provider who understands your IT environment inside and out, and the scale, efficiency and resources of a multinational provider.

250,000+ customers globally

**14,600+** coworkers worldwide

**10,000+** technology certifications

Across the U.S. alone, we have over 2,000 services professionals and a fast-growing network of trusted service and solutions partners. And, we are expanding our unique expertise around the world, with offices in the Asia-Pacific region, the U.K. and Ireland, the Middle East and Africa.

























## **Awards**

And as an industry leader, CDW continues to push the envelope when it comes to IT excellence, as demonstrated by the awards and recognition we have earned.

- Channel Futures MSP 501 (2022)
- CRN Tech Elite Managed Service Provider (2022)
- Frost & Sullivan Global Digital Transformation Services Customer Value Leadership Award (2021)
- Gartner Market Guide for ServiceNow Consulting, Implementation and Managed Services (2022)
- HPE Solution Provider of the Year (2022)



Wherever you are on your technology journey, CDW can help you amplify your organization's capabilities.

If you have any questions, or if you're ready to leverage CDW Amplified™ Services for greater business value, contact your CDW account manager or visit **CDW.com/services** today.