

STATE OF THE INFORMATION TECHNOLOGY ANNUAL REPORT



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Workforce Solutions developed this report to provide a comprehensive overview of initiatives, partnerships, and efforts taken to further develop the Information Technology (IT) sector in the region.

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2023

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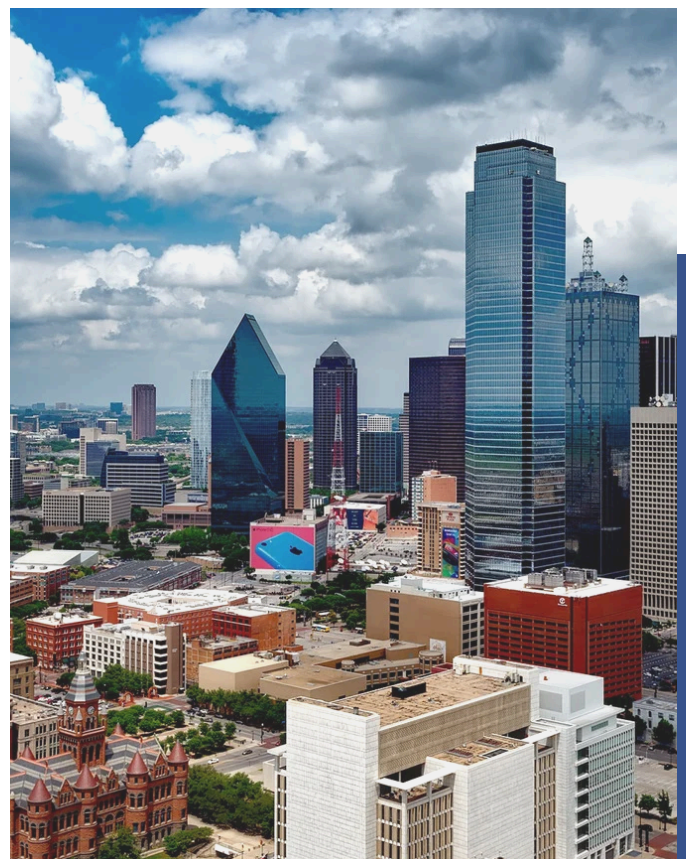
STATE OF IT IN THE RGV



The Information Industry

According to Lightcast, the RGV (Hidalgo, Willacy, Cameron, and Starr County) is not a hotspot for jobs in the Information industry yet. While the average number of jobs nationally for an area this size is 9,902, there are 4,052 jobs in this region for this industry. For this reason, efforts are being made on behalf of WFS and partners to expand the IT industry, especially given the high-earning potential. On average, individuals employed in this industry earn approximately \$60,228 annually in the RGV and approximately \$164,478 nationally.

Additionally, the largest age group employed in this industry is the 25–34 age group. Most individuals have found employment in the Office and Administrative Support Occupations, Installation, Maintenance & Repair Occupations, and Sales & Related Occupations. The top 3 companies with the most Information job postings are Spectrum, Bc Technologies, and Eleven Limited. The top industries individuals are entering within Information include Software Publishers, Custom Computer Programming Services, and Other Computer Related Services



IT JOB FAIR 2023

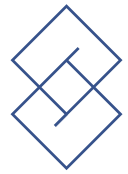


Finding IT Employment in the Rio Grande Valley

Workforce Solutions hosted the annual IT Job Fair at the Mission CEED on Thursday, July 20, 2023 to provide employment opportunities for those seeking occupations related to IT. Some of the job openings included Network Technicians, Computer Service Specialists, Information Specialists, and more.



IT INDUSTRY SECTOR PARTNERSHIP

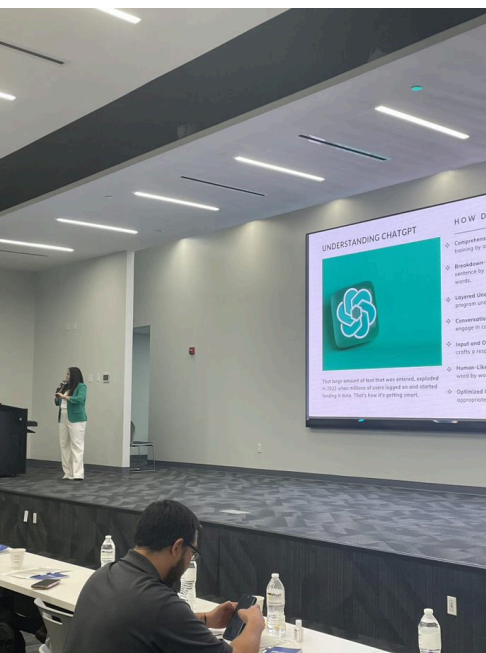


Vision

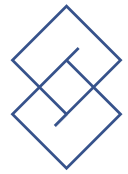
The IT Industry Sector Partnership (IT ISP) is an effort to join leaders throughout the community in having fruitful discussions related to workforce gaps and areas of concern in the IT industry and finding adequate solutions.

IT ISP Forum

On Monday, October 2nd, 2023 Workforce Solutions hosted the IT Industry Sector Partnership Forum to kickstart IT initiatives. Members from various industries throughout the community listened to speakers discuss the impact of artificial intelligence, the City of Pharr state of IT, how businesses can use AI, and more.



ARTIFICIAL INTELLIGENCE (AI)



Given the prominence of artificial intelligence, WFS is centralizing efforts to have the most recent knowledge regarding AI.



AI Impact on the Workforce

It is estimated that approximately 34% of jobs in the RGV will be affected by AI somehow. WFS is actively conducting research to find suitable strategies to address potential workforce gaps as a result of increased AI prevalence.



AI Survey & Monthly Website Updates

In order to gauge overall preparedness for AI throughout the RGV, WFS is distributing a survey to businesses and various entities requesting input. Additionally, WFS uploads relevant information about the latest AI updates on the WFS website.

RGV IT INITIATIVES



Region One ESC Technology Conference

WFS attended the Region One ESC Tech Conference at the South Padre Island Convention Center. Business Relations staff got to tune in to discussions held by organizations such as NASA, Barracuda, and other organizations addressing cybersecurity threats, IT updates, the future of technology, and more.

UTRGV IT Tech Days 2023

WFS staff presented information about the impact of artificial intelligence on the workforce to students considering a career in the IT industry. Additionally, WFS also shared resources to students including the role of WFS & regional economic data.

Artificial Intelligence Webinars

In order to stay aware of artificial intelligence updates, WFS staff has attended various online webinars related to AI hosted by Gartner.com. Such webinars provide valuable information regarding the future of AI, the estimated impact, strategies to implement, advice for community leaders, and more.



GET IN TOUCH



Contact Us

If you would like more information about any WFS IT initiatives or if you have any questions, please contact us via any of the means below.

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