



SEGUROS  
MONTERREY

# THE FUTURE OF SMNYL IS TODAY

**INNOVATION DAY**







SEGUROS  
MONTERREY

# CAPGEMINI AGUASCALIENTES DELIVERY CENTER & INSURANCE CLIENTS

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**INNOVATION DAY**



# NORTH LATAM OVERVIEW

## Strong Globally Developed Processes

3,700+ employees

- Main focus on USA, LATAM, and Global Accounts
- World-class experience in group methods/tools
- 136 Engagement Certified Managers
- ITIL, Six Sigma and other Methodologies and Accelerators

## Main Clients at our Aguascalientes DC

- 3 of the 5 Largest Local Insurance + 1 Largest Insurance from USA
- 4 of the 5 Largest Local Banks + 1 Largest Consumer Bank from USA
- Largest Bakery in the World
- Worlds Largest Brewer
- Largest Bottler in the World

## Infrastructure Advantages

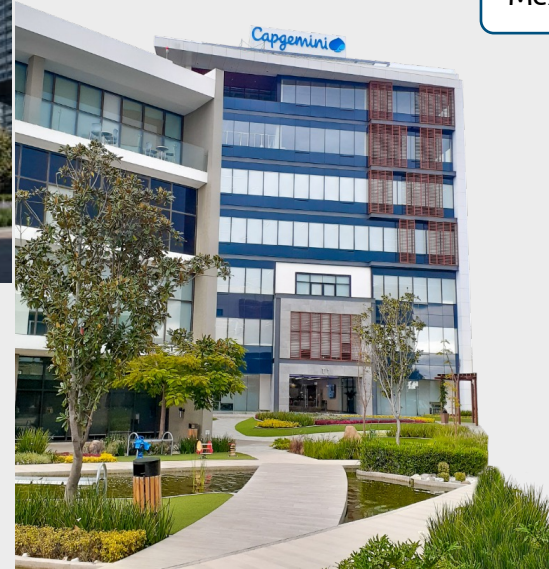
- 24x7x365 network availability
- High speed backbone directly with the US

## Services Offering

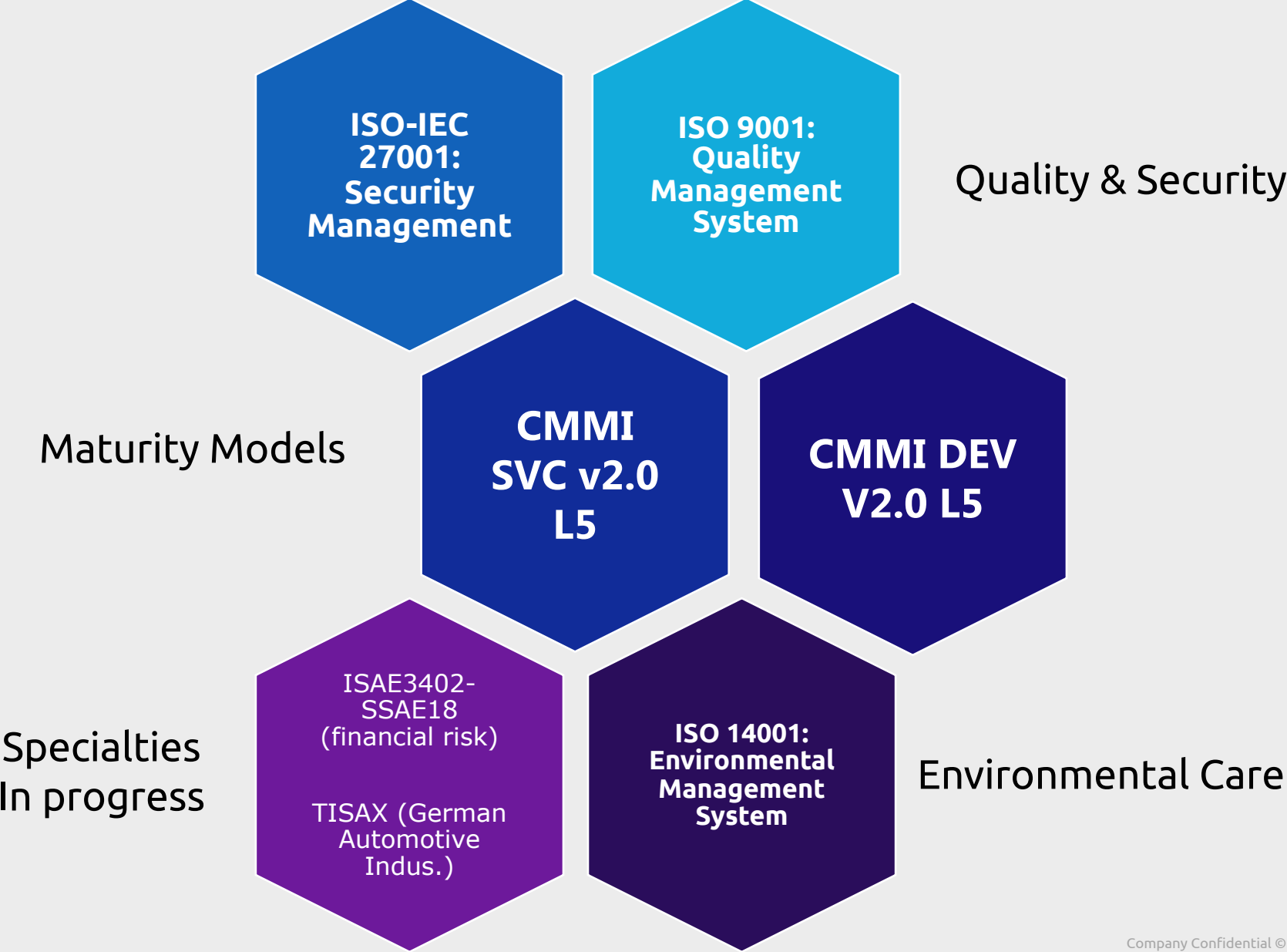
- Custom Cloud Applications + Traditional
- Application Maintenance Services
- Cloud & Infrastructure
- Insights & data
- Digital Customer Experience
- Package based Solutions
- Insurance Solutions
- Payments Solutions
- Intelligent Process Automation
- GBLs: BSv, ER&D, Invent (Frog)

## Sectors

- Financial, Insurance & Banking
- Consumer Product & Retail
- Manufacturing
- Automotive
- Life Sciences



# GLOBAL STANDARD CERTIFICATIONS



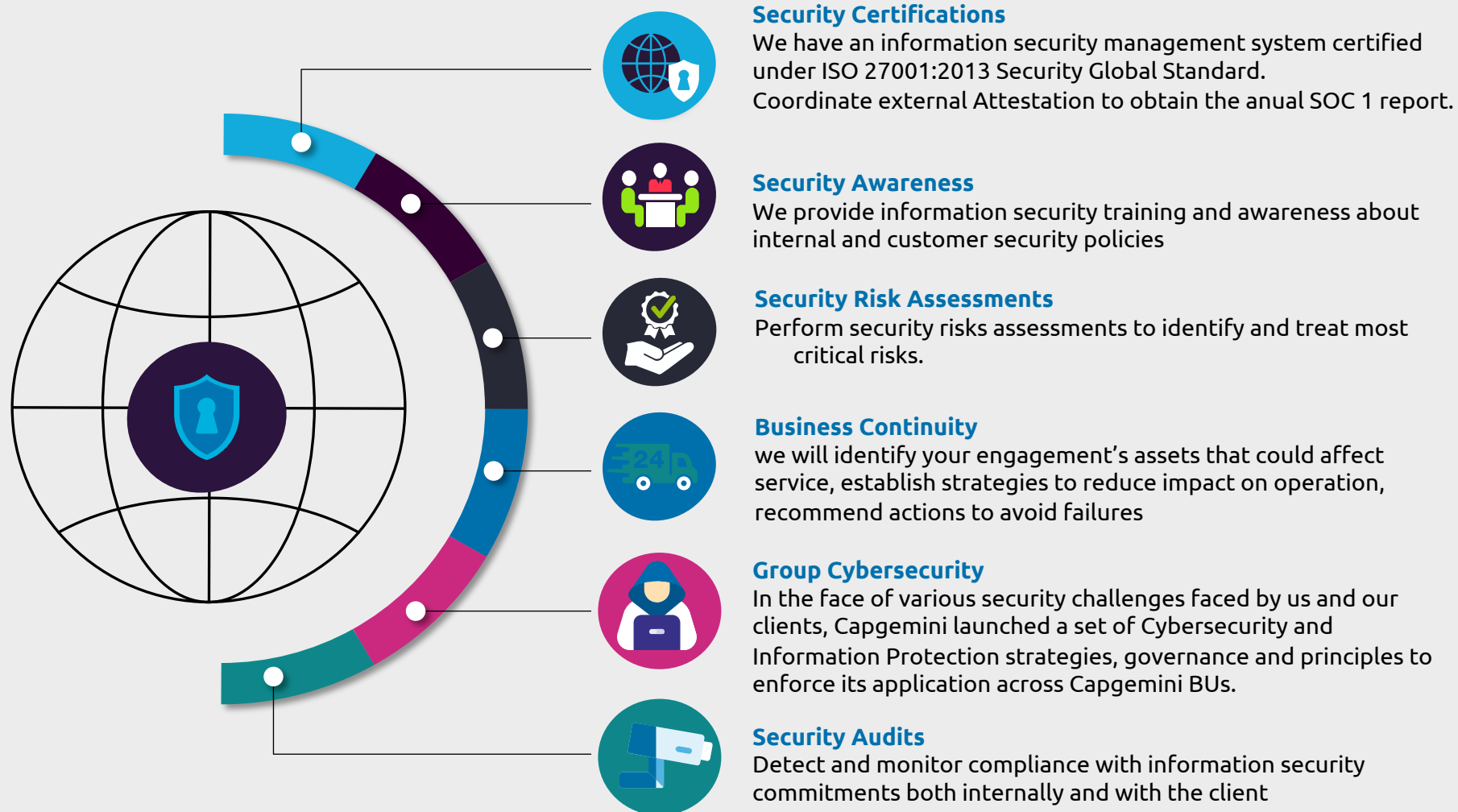


# TECHNICAL CERTIFICATES

| Top Certifications Categories                               | Certified Consultants |
|---|-----------------------|
| SCRUM Certification   | 362                   |
| SAP Certification   | 262                   |
| Microsoft Certification                                     | 207                   |
| PM Certification  | 150                   |
| Oracle Certification  | 123                   |
| Auditing Certification<br>(Six Sigma, CMMI, Lean)           | 99                    |
| ITIL Certifications   | 68                    |
| Robotic Process Automation (Ui Path, Blueprism)             | 59                    |
| ISTQB Certification   | 47                    |
| CISCO Certification   | 41                    |
| Testing Certification                                       | 39                    |
| Amazon Certification  | 37                    |
| Pega Certification  | 30                    |
| Sfcom Certification   | 28                    |
| IT Security Certification                                   | 24                    |
| Google Certification  | 22                    |
| Scaled Agile Provider of SAFe                               | 21                    |
| ISO certifications (Security, Quality, Business Continuity) | 21                    |



# SECURITY MGMT SYSTEM



**Group Cybersecurity**  
Overall Assessment  
Rating **2021**  
(93 auditable controls)



**Physical Security**  
92% maturity

**Training & Awareness**  
90% maturity

**Network Security**  
As per Group IT standards

**Incident Management**  
94% maturity

# AGUASCALIENTES: BACKGROUND & FACTS

## People & Education

- Languages: Spanish, English and Japanese
- **+33%** of the population has a bachelor degree
- **34%** of the population is under 25 years and **51%** of is younger than **35** years old

## Education level

- 5 top ranking universities of the Country
- 33 higher education institutions with 38 campuses
- **16,148** new graduates in 2020
- Ranked 1st in number of engineers and technicians per capita in México

## Costs and quality of life

- 22% lower cost of living than Mexico City
- 5th place in quality of living within the country
- Housing costs are 35% lower than Mexico City

## Only-of-its-kind infrastructure in Mexico

- Connected directly to the internet backbone, 3 rings of Optical, 2 Data Center (INFOTEC, INEGI)
- Infrastructure redundancy to ensure permanent power supply
- 5 hours by road to Mexico City and Monterrey, less than 2 hours to Guadalajara, San Luis Potosi, Leon, and Zacatecas
- Direct flights to Dallas, Houston, Los Angeles, Chicago, Tijuana, Monterrey and Mexico City among others

## Security

- Best police command center in the country
- Intensive intelligence systems and coordination of information with high technology.

## Competitiveness

- Ranked 3rd in Competitiveness Index (IMCO)
- Ranked 2nd for ease of doing business (BM)
- Ranked 5th among American Cities of the Future (Direct Foreign Investment/FDI)

# DELIVERY CENTER EVOLUTION



32%  
Diversity

+1,325  
Current HC

Started Operations with 25 employees.



2012

2013

2014

2015

2016

2017

2018

2020

2021

2023

Cconsolidation of Application Management Services for Top Clients in Mexico: +120 employees



Started Nearshore services from Aguascalientes: +220 employees



Nearshore services growth, and Testing CoC setup: +480 employees.



+1000 employees  
Automation & Banking offering



Delivery of Key Accounts shifted to Aguascalientes: +70 employees.



Opening of New Facilities: +160 employees



Focus on niche technologies for Financial Services Customers: +300 employees



New Facility to host 900 professionals: +580 employees



Advanced Digital Services

Projected HC 1,300



# BUILT YOUR SUCCESS IN A DIGITAL ERA: NEW FACILITIES



## Commitment to Net-Zero



# EMPOWERING TALENT @FEATURE TEAMS

52 Universities  
in the region

27%  
female

+ 200K STEM  
annual graduates

+5,000  
education centers

| Category                          | Women   | Men     | Total 2021 |
|-----------------------------------|---------|---------|------------|
| Total Graduates in Mexico         | 463,352 | 392,379 | 855,731    |
| Information Science               | 10,736  | 28,676  | 39,412     |
| Information Technology            | 5,019   | 15,199  | 20,218     |
| Math                              | 1,197   | 1,715   | 2,912      |
| Information Technology Innovation | 5,019   | 15,199  | 20,218     |
| Engineering                       | 32,134  | 85,447  | 117,581    |
| Total STEM                        | 54,105  | 146,236 | 200,341    |

Source: ANUIES report 2020/2021

| UNIVERSITY NAME   |
|---|
| BUAP  |
| CETI  |
| Instituto Tecnológico de Aguascalientes ITA                 |
| Instituto Tecnológico de Durango                            |
| INSTITUTO TECNOLÓGICO DE ESTUDIOS SUPERIORES DE ZAMORA      |
| Instituto Tecnológico de Nochistlán                         |
| INSTITUTO TECNOLÓGICO DE ORIZABA                            |
| Instituto Tecnológico de San Juan del Río                   |
| Instituto Tecnológico de Zacatepec                          |
| INSTITUTO TECNOLÓGICO EL LLANO AGUASCALIENTES               |
| INSTITUTO TECNOLÓGICO JOSÉ MARIO MOLINA PASQUEL Y HENRÍQUEZ |
| INSTITUTO TECNOLÓGICO SUPERIOR DE LERDO                     |
| Instituto Tecnológico Superior de Misantla                  |
| Instituto Tecnológico Superior de Poza Rica                 |
| Instituto Tecnológico Superior del Sur de Guanajuato ITSUR  |
| INSTITUTO TECNOLÓGICO ZAPOPAN                               |
| ITESHU  |
| Tecnológico de Monterrey, Campus Toluca                     |
| Tecnológico de Monterrey, Campus Aguascalientes             |
| Tecnológico de Monterrey, Campus CDMX                       |
| Tecnológico de Morelia                                      |
| Tecnológico Nacional de México en Celaya TecNM EN CELAYA    |
| UNID  |
| UNIVA   |
| Universidad Autónoma de Aguascalientes UAA                  |
| Universidad Autónoma de Baja California UABC                |

| UNIVERSITY NAME  |
|--|
| UNIVERSIDAD AUTONOMA DE CIUDAD JUAREZ <u>UACJ</u>            |
| Universidad Autónoma de Zacatecas "Francisco García Salinas" |
| UNIVERSIDAD AUTÓNOMA DEL ESTADO DE MÉXICO                    |
| Universidad de Guanajuato                                    |
| Universidad de Nezahualcoyotl                                |
| UNIVERSIDAD EBC  |
| Universidad El Retoño Aguascalientes                         |
| Universidad Panamericana Campus Aguascalientes               |
| UNIVERSIDAD POLITÉCNICA DE SAN LUIS POTOSÍ                   |
| UNIVERSIDAD POLITECNICA DE VICTORIA UPV                      |
| Universidad Politecnica Penjamo                              |
| Universidad Politecnica Santa Rosa                           |
| UNIVERSIDAD TANGAMANGA                                       |
| UNIVERSIDAD TECMILENIO                                       |
| Universidad Tecnológica de Aguascalientes UTA                |
| Universidad Tecnológica de Durango                           |
| UNIVERSIDAD TECNOLÓGICA DE LEÓN                              |
| Universidad Tecnológica de México                            |
| Universidad Tecnológica de <u>Pachuca</u>                    |
| UNIVERSIDAD TECNOLÓGICA DE QUERÉTARO                         |
| Universidad Tecnológica de San Juan del Río                  |
| UNIVERSIDAD TECNOLÓGICA DE SAN JUAN DEL RÍO                  |
| Universidad Tecnológica de Tehuacán                          |
| Universidad Tecnológica Santa Catarina                       |
| Universidad Univer Millenium                                 |
| Universidad Virtual del Estado de Guanajuato (UVEG)          |



# ENGAGEMENT ACTIVITIES @ CAPGEMINI







US CLIENTS  
SERVING  
FROM  
MEXICO



# US CLIENTS SERVING FROM MEXICO

| Client              | Farmers  | WTW   | Swiss Re   | Assurant  |
|---------------------|--|---|--|---|
| BU                  | <ul style="list-style-type: none"><li>USA</li></ul>  | <ul style="list-style-type: none"><li>USA &amp; UK</li></ul>                                | <ul style="list-style-type: none"><li>USA &amp; Switzerland</li></ul>            | <ul style="list-style-type: none"><li>USA</li></ul>   |
| Delivery            | <ul style="list-style-type: none"><li>Mexico</li><li>USA</li><li>Canada</li><li>India</li></ul>                                      | <ul style="list-style-type: none"><li>Mexico</li><li>USA</li><li>UK</li><li>India</li></ul> | <ul style="list-style-type: none"><li>Mexico</li><li>USA</li><li>India</li></ul> | <ul style="list-style-type: none"><li>Mexico</li><li>USA</li><li>India</li></ul>                              |
| Service description | <ul style="list-style-type: none"><li>L2 Support</li><li>Manual Testing</li><li>.NET Development</li><li>GW Implementation</li></ul> | <ul style="list-style-type: none"><li>BA Support</li><li>Move to cloud (Azure)</li></ul>    | <ul style="list-style-type: none"><li>Testing</li><li>Java</li></ul>             | <ul style="list-style-type: none"><li>Manual Testing</li><li>Automation Testing</li><li>IVR Testing</li></ul> |
| Enterprise Tech     | <ul style="list-style-type: none"><li>Java</li><li>GW (PC)</li><li>.NET</li></ul>  | <ul style="list-style-type: none"><li>Azure</li><li>Databricks</li></ul>                    | <ul style="list-style-type: none"><li>Azure</li><li>Java</li></ul>               | <ul style="list-style-type: none"><li>Selenium with Python</li><li>Cisco IVR</li></ul>                        |
| Size                | <ul style="list-style-type: none"><li>350 FTEs</li></ul>   | <ul style="list-style-type: none"><li>200 FTEs</li></ul>                                    | <ul style="list-style-type: none"><li>60 FTEs</li></ul>                          | <ul style="list-style-type: none"><li>140 FTEs</li></ul>  |

## Testing Services

### Client Overview

- Global provider of risk management products and services with headquarters in New York City. Its businesses provide a diverse set of specialty, niche-market insurance products in the property, casualty, extended device protection, and preneed insurance sectors.
- The company's three operating segments are Global Housing, Global Lifestyle, and Global Preened.



### BACKGROUND

- More than 3 vendors to provide testing services
- Nonstandard and non-homologated testing process
- Testing for waterfall framework
- Assurant requires same time zone support (EST)
- Spanish sites must be supported as well for all the Latin community located on the USA
- Low quality in defect detection; critical defects were found on production environments.



### SOLUTION

- Deliver Specialized Testing Services mainly focused on Insurance
- Developed a framework that was adapted to all the agile teams to allow them the creation of their automated scripts
- The team on the Digital division is:
  - 65% Offshore
  - 30% Onshore
  - 5% Nearshore



### VALUE DELIVERED

- Geographical Proximity
- Fast learner on new technologies implemented by the client (Cyara & Selenium with Python)
- 33% Automated Sanity Tests Executed every deploy (Dev, QA and Prod environments).
- Moving from Manual to Automation and IVR testing activities among the different SCRUM teams.



# INSURANCE US PROVIDER

## Multitower Services

### Client Overview

American insurer group of vehicles, homes and small businesses and also provides other insurance and financial services products



### BACKGROUND

- Client requires to optimize their rates for onshore consultants.
- Client requires same time zone support (PST)
- Client would like to initiate nearshore activities with Mexico and Canada.
- L2 support for Spanish speakers.



### SOLUTION

- Deliver Specialized Multitower Services focused on Insurance.
- Train consultants on Insurance domain knowledge with Property & Casualty.
- Guidewire PC10 training and certification.
- Full Capgemini is:
  - 70% Offshore
  - 25% Onshore
  - 5% Nearshore



### VALUE DELIVERED

- Geographical Proximity
- Guidewire implementation was a success with multicultural teams (India, Mexico & USA).
- The number of incidents in production support by language was reduced.

# INSURANCE US & EUROPEAN PROVIDER

## Development & Testing Pods

### Client Overview

Reinsurance company based in Zürich, Switzerland. It is one of the world's largest reinsurers, as measured by net premiums written



### BACKGROUND

- Client wanted to reduce the number of vendors.
- Client wanted to have pods by vendor under their same time zone.
- Client would like to initiate nearshore activities with Mexico.



### SOLUTION

- Requirements were received from the client and a multidisciplinary work team (Development and Testing) was created.
- The velocity at which the team should work was determined according to the backlog created.
- The date on which the product should be completed according to the PO (client) was estimated.
- Optimizations were generated in the process through test case automation.



### VALUE DELIVERED

- Geographical Proximity
- MVP was released to production
- 13% of the total test cases were automated using Selenium with Java.



**GET THE  
FUTURE  
YOU WANT**





## About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of over 360,000 team members more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2022 global revenues of €22 billion.

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