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Solutions Partner
Modern Work

Microsoft
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Security

Algen Solutions

Cloud Solutions for Business

US, Mexico, Spain.





 **Microsoft**
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Modern Work

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Our Mission

To Help **People** Live and Work Better
Through the Adoption of New Technologies

Clients



Partners





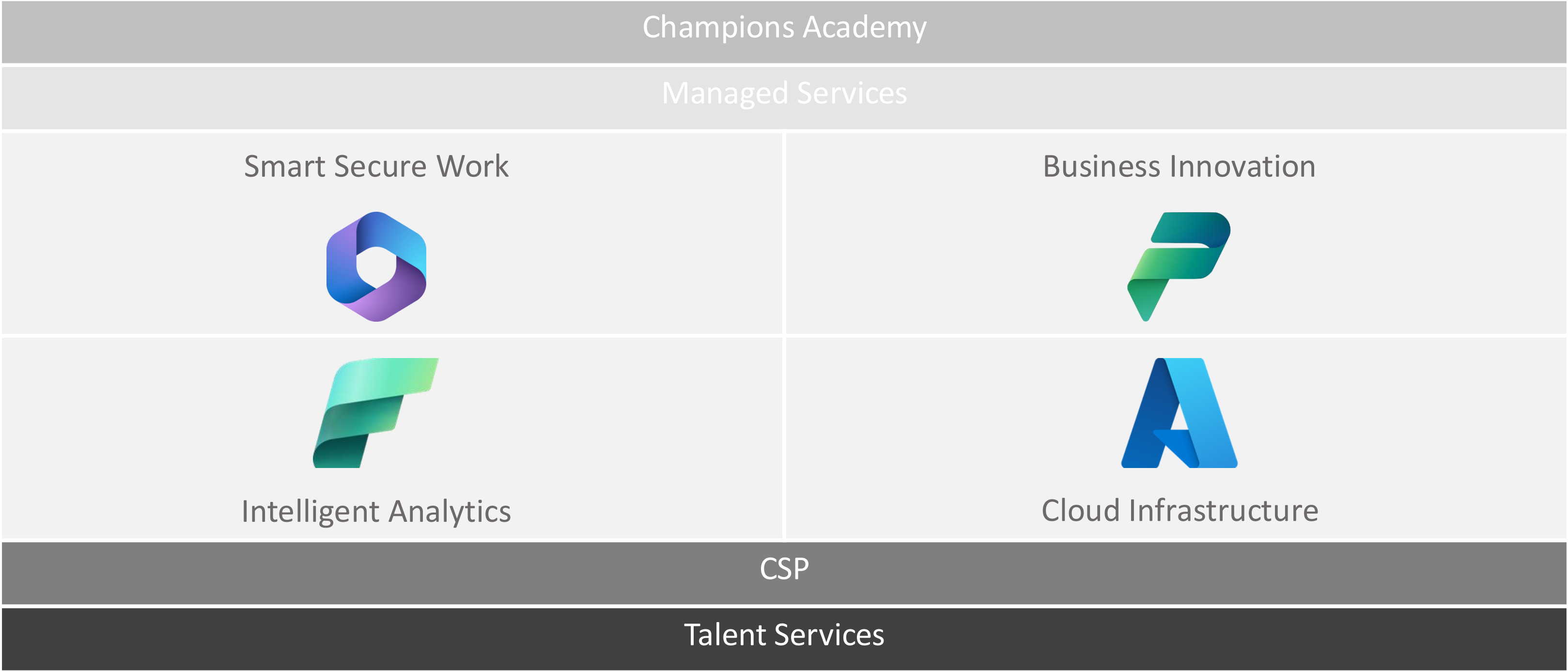
What we do



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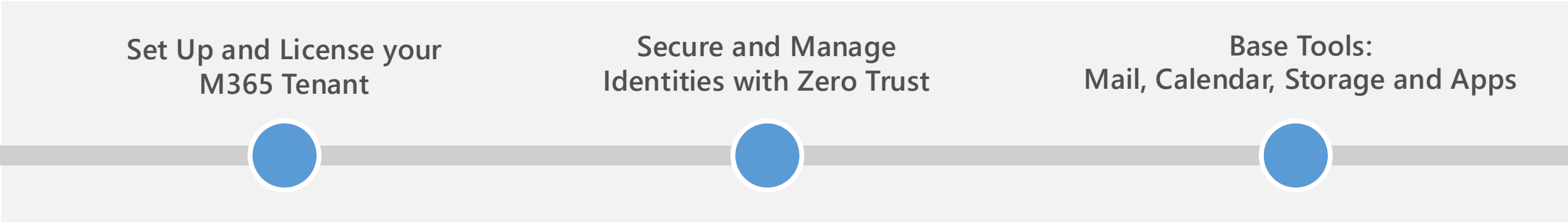
What We Do



The journey to a new way of working



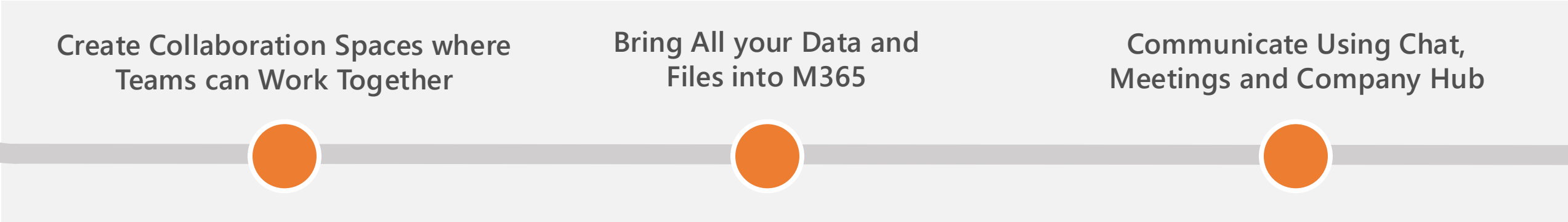
- Personal Productivity



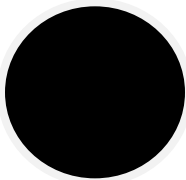
- Secure Devices



- Smart Collaboration



Take Your Organization to the Next Level with



Do More

Build solutions, not siloed tools

Taking your organization to the next level with Microsoft Power Platform



Power Apps

for
web and mobile
application
development



Power Automate

for
process
or workflow
automation



Power Virtual Agents

for
chatbots and
conversational
agents



Power Pages

for
building secure,
data-centric
business websites



Power BI

for
data exploration,
analytics and
reporting



**Data
connectors**



AI Builder



**Microsoft
Dataverse**



Power Fx



**Managed
Environments**



Projects & Services Portfolio



Microsoft 365 Business Premium Optimization

Handtmann, a growing organization, was looking to optimize its digital environment by taking full advantage of Microsoft 365 Business Premium. Their key goals included improving collaboration, streamlining IT operations, ensuring a secure workspace, and driving digital transformation across their business processes.



Challenges

- Limited use of Microsoft 365 tools.
- Legacy data fragmentation.
- Digital security risks.
- Low employee adoption.
- Lack of usage and performance reporting.

Solution

- Initial Setup: Diagnostics of the environment and license configuration.
- Cloud Migration: Complete mailbox migration.
- Governance and Adoption: Digital transformation plan, training resources, and governance strategy.
- Security Strengthening: Implementation of retention policies, conditional access, and Microsoft Defender.
- Collaboration: Quick starts with Teams, SharePoint, and Viva Connections.
- Device Management: Using Autopilot and secure policies.
- Reports: Security, digital transformation, and adoption.

Results

- Greater collaboration and productivity with tools like Teams and SharePoint.
- Protection of sensitive data with a more secure environment.
- Successful migration to the cloud.
- Increased user adoption thanks to training.
- Detailed reports for strategic decisions.

Document Migration Project to Sharepoint

COFIDES is in the process of migrating documents from its SQL database to SharePoint and is seeking to integrate this service with its ERP through a .Net-based web application. The objective was to digitalize collaborative processes by consolidating data in SharePoint with access and navigation control, ensuring integration with the ERP and automating key processes.



Scope of the Solution

- Design and Development: Web Application in .Net.
- Key features:
 - Authentication with Azure AD.
 - Query and creation of folders in SharePoint.
 - Automation of metadata and flows.
 - Redirection of users from the ERP to SharePoint.
 - Implementation of rules for specific libraries.

Automated Functionalities

- Company Library:
 - Automatic creation of folders from the ERP.
 - Synchronized modification of folders/metadata based on changes in the ERP.
 - Creation restrictions based on existing data.
- Deals Library (Operations):
 - Automatic generation of folders and subfolders (by Deal and Instrument).
 - Filling of mandatory metadata (ID, area, responsible, etc.).
 - Customized display by role: views with/without folders.
- Historical Library:
 - Periodic classification of old documents.

Tech Stack

- Azure AD: Secure authentication.
- Web App .Net 6: Service without a graphical interface.
- Power Automate: Automation of rules and flows in SharePoint.
- SharePoint Online: Management of documents, permissions and custom views.

Strengthening IBARMIA's Security Posture

The objective of this service was to improve cybersecurity by implementing Microsoft security solutions to mitigate risks, protect against threats and strengthen security management.



Scope of the Project

- Enable MFA for admins and users.
- Implement conditional access policies.
- Restrict content creation and external sharing.
- Enforce security policies in Teams and SharePoint.
- Microsoft Defender Pilot
- Deploy advanced protection on remote devices.
- Ensure regulatory compliance (GDPR).
- Simplify device management with Endpoint Manager.

Results

- Security score improvement (+26.40 points).
- Deployment of key tools: Microsoft Defender, Intune, Cloud App Security, Azure AD and Information Protection.
- Unified and simplified security for all endpoints.

Value Delivered

- Strengthening against cyber threats.
- Reduction of vulnerabilities.
- More efficient and secure IT operations.
- Security posture rose from 53% to 90%

Low-Code Application Modernization for Swift Air

The current system for creating employee cards based on MS Access is obsolete, dependent on specific devices and lacks scalability. Swift Air requires a modern, flexible and cost-effective solution. This solution was proposed: A Low-Code, Low-Cost application developed with Microsoft Power Platform to improve efficiency and scalability.



Scope of the Project

- Power Apps: Three intuitive screens:
 - Welcome Screen/Card History.
 - Employee Card Form (Create/Edit/View).
 - Card View/Print.
- SharePoint Online: Centralized data storage:
 - Employee cards, band colors, company logos, templates, and PDFs.
- Power Automate: Automation of PDF generation for card printing.

Key characteristics

- Simple interface with form-based data entry and visual editing.
- Integrated data storage with SharePoint Online.
- Automated printing capabilities via browser or PDF streams.
- Flexible access control using Office 365 Groups.

Benefits

- Modern, scalable architecture based on Power Platform.
- Reduced dependency on specific devices.
- Improved user experience through automation and accessibility.
- Lower total cost of ownership thanks to cloud-based infrastructure.

VGRS Data Support and Maintenance

The objective of the project was to support VGRS in its 2024-2025 Performance Evaluations campaign by:

- Backup/Cleanup of campaigns prior to 2023.
- Initial data upload for the new campaign.
- Ongoing support during the campaign and follow-up meetings.



Working Model

- Initial charge and support: Fixed-price work.
- Support and meetings: Consumption in hourly packages, expandable if necessary.

Scope of the Service

- Campaign Backup and Cleanup:
 - Data analysis and cleaning strategy.
 - Data backup in Excel.
 - Elimination of unnecessary elements (development and production environments).
- Initial Data Loading:
 - Data review in Excel.
 - Testing and adjustments in development and production environments.
 - Architecture for loading and backup.
- Other Activities:
 - Support during the campaign
 - Follow-up meetings

Benefits for the Client

- Efficient organization and cleaning of historical data.
- Effective preparation for the new Performance Evaluation campaign.
- Ongoing technical support and strategic meetings to ensure the success of the campaign.

Power Platform Governance – ASISA

The objective of the service was to implement a robust governance framework for the adoption of Microsoft Power Platform in the organization, maximizing efficiency and security in its use while aligning processes and strategic objectives.



Services Delivered

- Power Platform Assessment

Assessment of the level of adoption and maturity in the use of Power Platform, addressing key areas such as strategy, business value, support, automation, and team integration.

- Power Platform Governance

Definition of governance for solutions such as Power Apps, Power Automate, and Dataverse, including:

- Objectives, roles, and responsibilities.
- Usage guidelines and best practices for applications, workflows, and databases.
- Optimization and control of data security and privacy.

- Center of Excellence (CoE)
 - Creation and structuring of the CoE, including the definition of objectives, identification of collaborators, assignment of roles and responsibilities.
- Enabling CoE Tools (Optional)
 - Implementation of the CoE Starter Kit and Automation CoE Kit to facilitate the management of initiatives and automation processes in a centralized manner.

Deliverables

- Power Platform governance document.
- Assessment of the current state of the platform.
- Troubleshooting plan and infrastructure setup.
- Implementation of CoE Starter Kit components.

TrackOne - Customer Portal

This is a project that aims to create a user-friendly portal with robust functionality, ensuring a seamless user experience for managing TrackOne services. The project involves a Power Platform developer and architect.



Scope of the Project

- Tenant Setup
 - Set up environments, security groups, and roles.
 - Define environment variables and connection references.
 - Define user profiles and data security.
- Design & Development
 - Design the home page and update it for production.
 - Develop and update the “My Licenses” page, including new fields and business logic.
 - Update logic for the “Mandates” and “My Entities” pages.
 - Add functionality to link products and handle errors.
- Data Load: Initial data load for the portal.

Deliverables

- Tenant and Environment Configuration
- User and Security Configuration
- Portal Pages and Features
- Data Management
- Testing and Quality Assurance
- Supporting Documentation (user manuals, technical documentation, and training materials)

Benefits

- Modern and intuitive portal interface
- Improved navigation and management of TrackOne services.
- Simplified processes related to the management of licenses, entities and mandates
- Reduced manual work and administrative burden
- Improved Data Management
- Modular architecture will allow the platform to grow and adapt



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