

IT Innovation: Streamlining Systems and Preparing for Future Upgrades.

About Client:

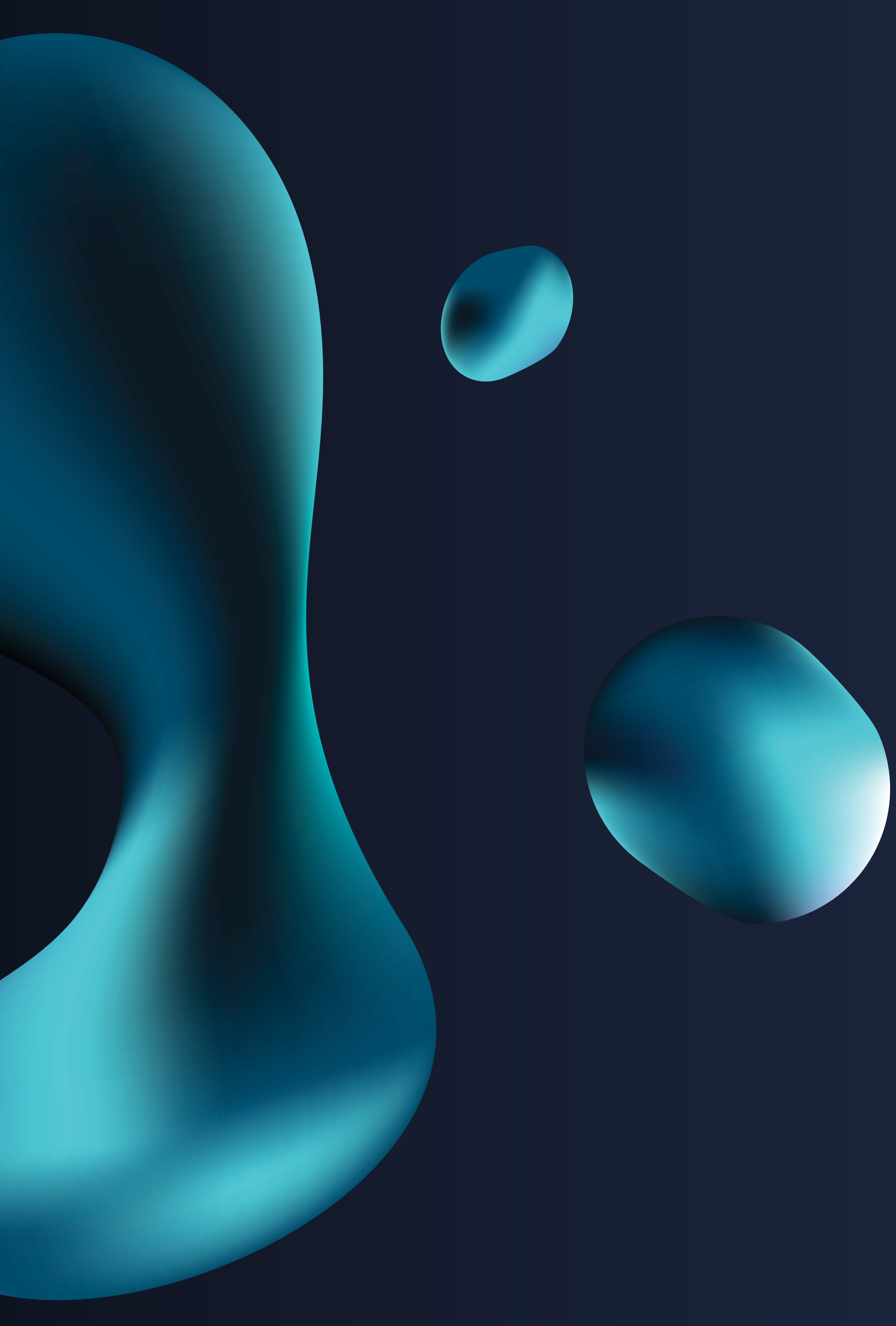
The client is an innovator in the field of healthcare, leading the way with life-saving initiatives and pioneering advancements in medical science.

As a top-tier Organ Procurement Organization, their unwavering commitment results in over 600 transplantations each year, providing renewed hope and vitality to countless individuals.

They hold the longest-standing accreditation from the American Association of Tissue Banks (AATB). Through their Biologics division, they distribute over a million tissue implants annually, meeting a wide range of surgical needs around the world.

The Client is devoted to saving lives and restoring health through research and development, focusing on tissue grafts and regenerative medicine. They have obtained patents and made progress in cleaning, demineralization, and composite allograft technologies. Promoting innovation is a key priority for them.





About Client:

In addition to transplantation, the client leads the way in groundbreaking advances in human cell- and tissue-based solutions.

These transformative developments inspire biomedical researchers, propelling the creation of futuristic therapies that redefine the field of medicine.

Their dedication to shaping the future of healthcare is evident in the pivotal role they play, constantly pushing the boundaries of what is possible.

The impact of their progress is vast, reaching not only those who benefit directly from their transplantation services but also extending to the cutting edge of medical research.

Their innovations hold the potential to transform treatments and therapies, paving the way for a healthier future for everyone.



Driving Tech Transformation & Neutralizing Challenges:

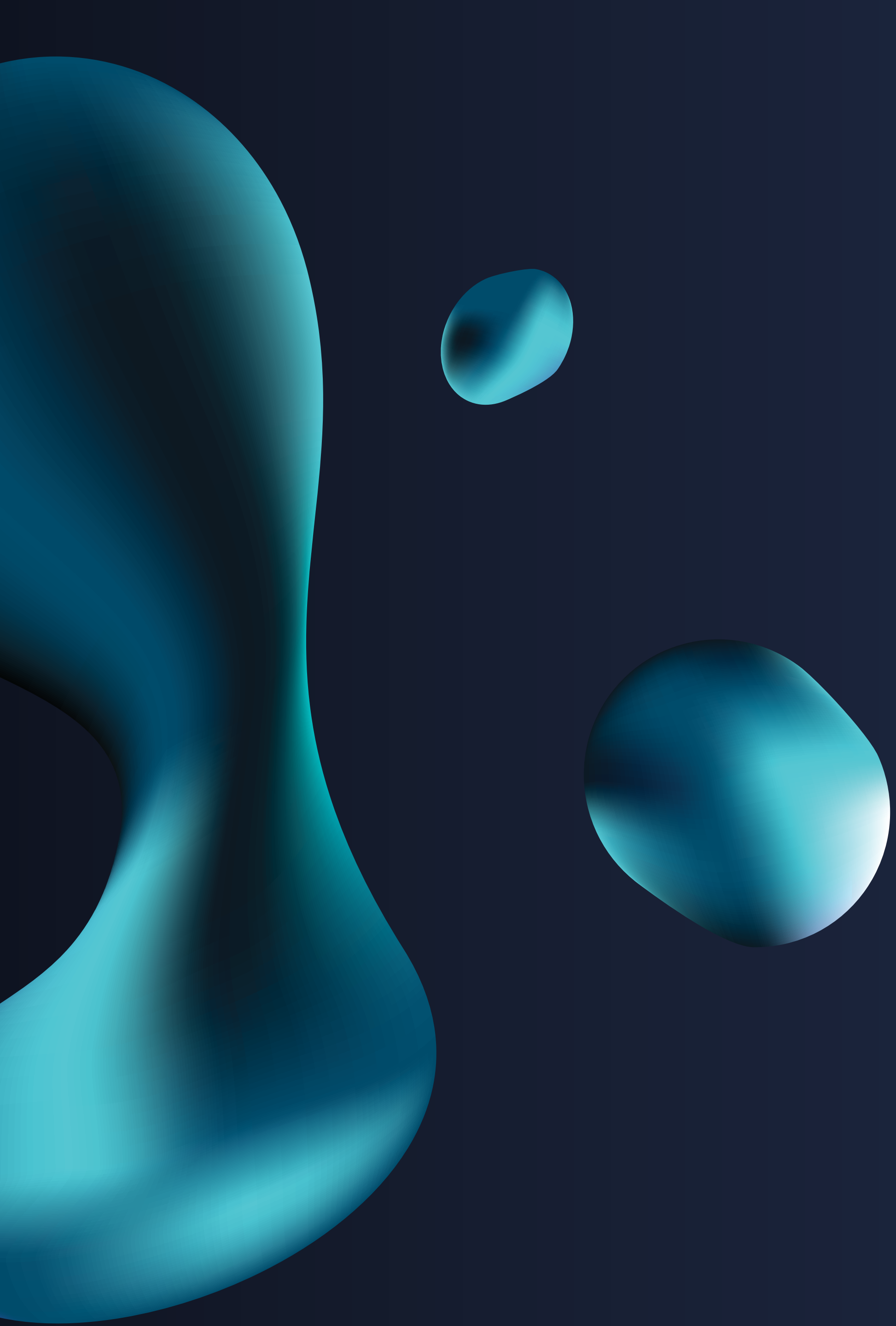
The current RF menu system used for count entry lacked critical features necessary for accurate validation and efficient inventory count processes.

This inefficiency posed challenges for inventory count technicians, affecting their precision in performing tasks.

The system lacked a Serial Number field and contained unnecessary material description lengths.

Integration for verifying BIN information was absent, along with the activation of the Serial Number field, causing users to be unable to scan serial numbers properly.

Moreover, there were gaps in handling existing and non-existent serial numbers, a lack of functionality to re-enter serial numbers, and no mechanism to proceed after successful validation.



Driving Tech Transformation & Neutralizing Challenges:

Additionally, error codes for specific scenarios were missing, impacting seamless data transfer between SAP systems.

SLD integration, Solution Manager 7.1 to 7.2 upgrade, and collaboration between multiple teams, vendors, and clients required attention for smoother operations.

Further, outlining pre-requisites for upgrading the SAP system from ECC 6.0 to S/4 HANA 2022 was imperative. Inconsistencies in batch job data after the ECC to S/4 HANA upgrade and ADS (Adobe Document Services) issues post-upgrade needed resolution.

ADS plays a crucial role in document processing and generation, ensuring compatibility and efficient handling of documents within SAP environments.

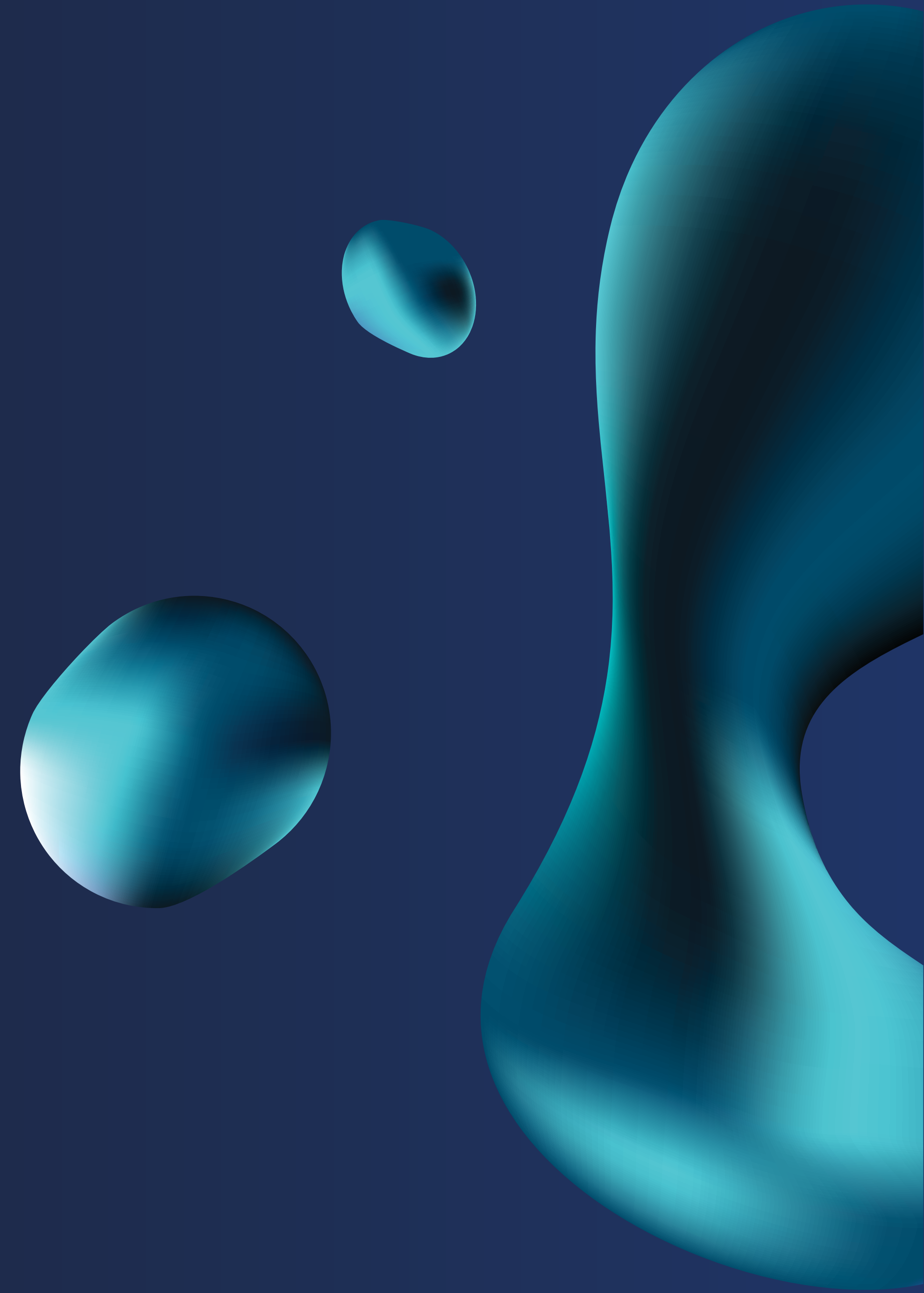
Driving Tech Transformation & Neutralizing Challenges:

The client outlined an extensive scope of work requiring our expertise in diverse areas.

This included integrating software for barcode printing, creating ABAP code enhancements for SAP queries, setting up email notifications for new business entities, implementing VOFM Routine code for sales and delivery documents, and adjusting User exits to accommodate new SD requirements.

Additionally, we were tasked with modifying Process Weaver programs, aligning RF programs with devices for various inventory processes, and developing Smart forms for a range of essential documents like sales orders, invoices, and purchase orders.

The client outlined work necessitating enhancements in Sales Order creation within SAP.





Realizing the Solution:

ITRadiant made significant modifications to the program, removing material description lengths, and integrating a Serial Number field with an 18-character limit (CHAR -18).

We facilitated the verification of BIN information within the existing code and enabled users to efficiently scan serial numbers.

A streamlined process was established to validate entered serial numbers, along with Material and Plant, using the FM. Additionally, we implemented a pop-up display message functionality for enhanced user experience.

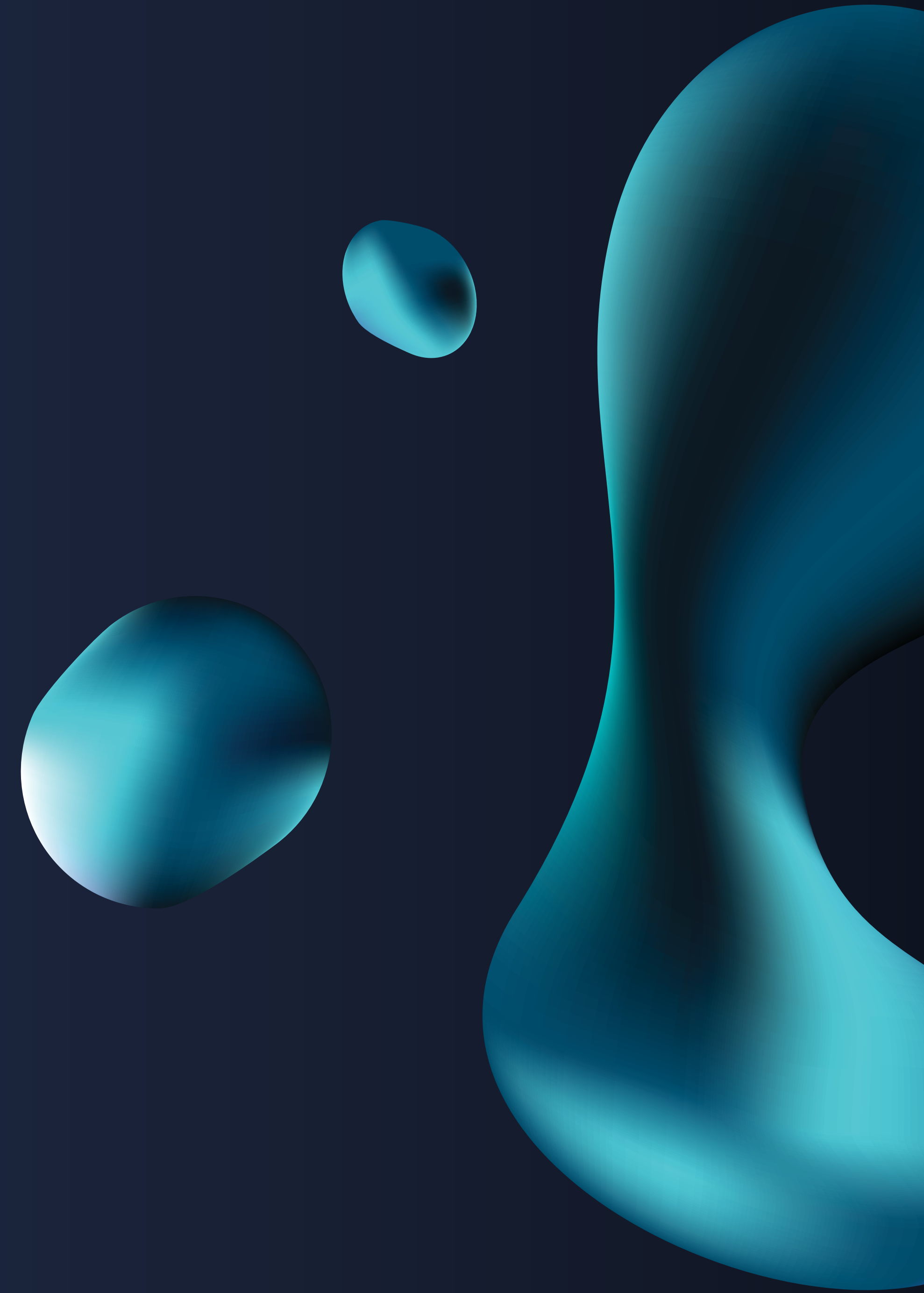
Realizing the Solution:

Efficient data transfer between SAP systems was achieved using the ALE tool, seamlessly managing complex master data transfers.

Organizational level updates and essential configuration changes were completed, setting up a new server with NW7.5 and configuring post-processing activities for SLD experts.

Thorough review of Solution Manager 7.2 release notes and system requirements was conducted to grasp new features, changes, and prerequisites.

Our team conducted a comprehensive analysis of the client's current system landscape, identifying potential impacts on connected systems and integrations.





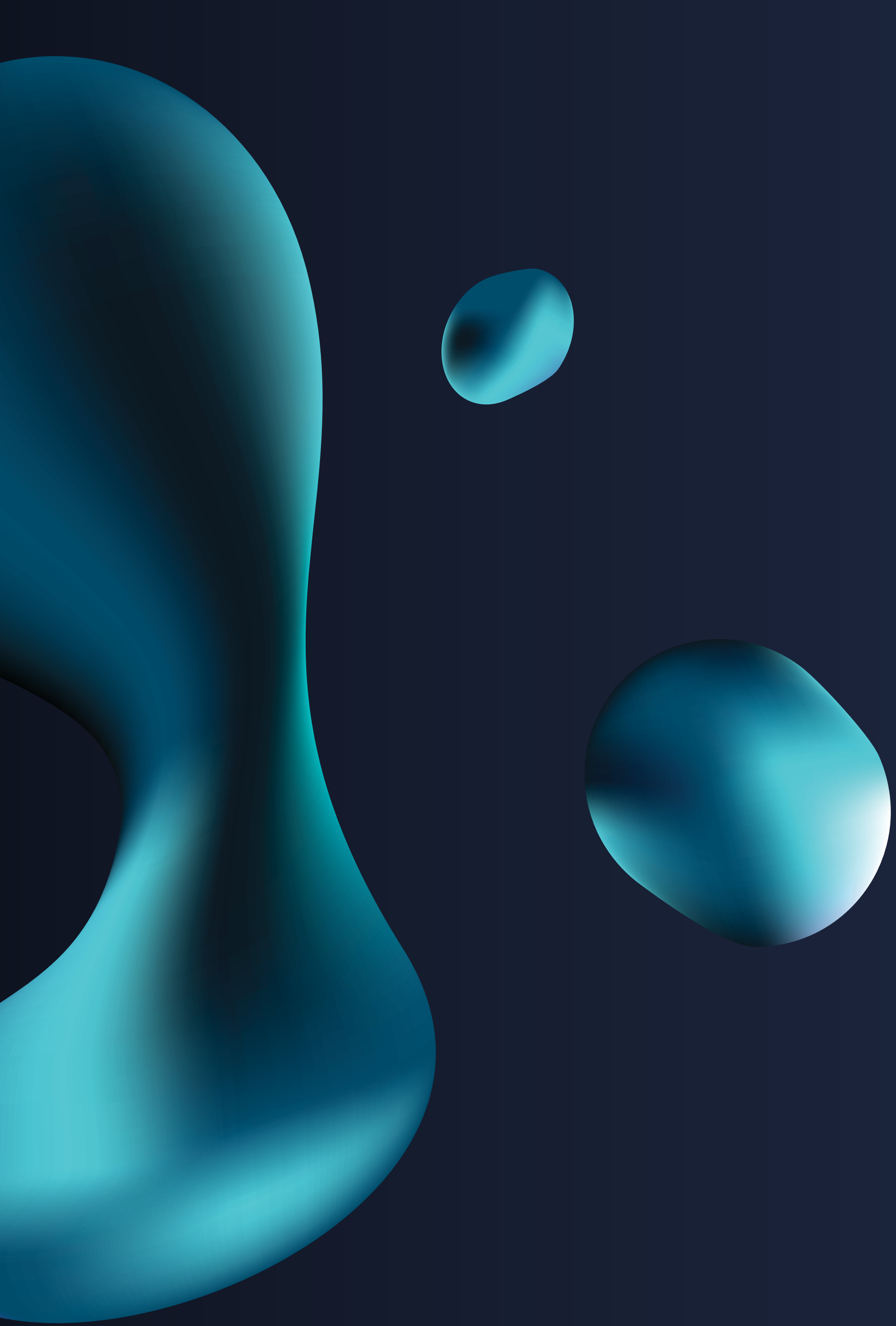
Realizing the Solution:

We ensured data backup for system restoration, checked SAP Maintenance Planner for necessary patches, and meticulously followed installation procedures.

This included providing system details, database credentials, and license keys, performing checks, and configuring Early Watch reports.

Our team further devised a customized solution to address the client's requirements. The ZVA01 custom transaction tailored for Sales Order creation.

This new transaction amalgamates functionalities akin to T codes MMBE, MSC3N, and IQ09, offering enhanced capabilities.



Realizing the Solution:

ZVA01 facilitates rapid entry for ZBR, ZFC, ZFD, ZIO, and ZOR types of sales orders, surpassing the limitations of the standard VA01 T code.

When inputting a Material code into the sales order line item, a convenient pop-up window materializes, enabling users to select necessary batch details and quantities, streamlining the order creation process efficiently.

Furthermore, ITRadiant team meticulously identified user role matrices, scoped individual team responsibilities, and reallocated tasks accordingly.

We managed impacted jobs and consolidated data prior to the upgrade, ensuring all old system references from SAP and Solman NW were modified accordingly.



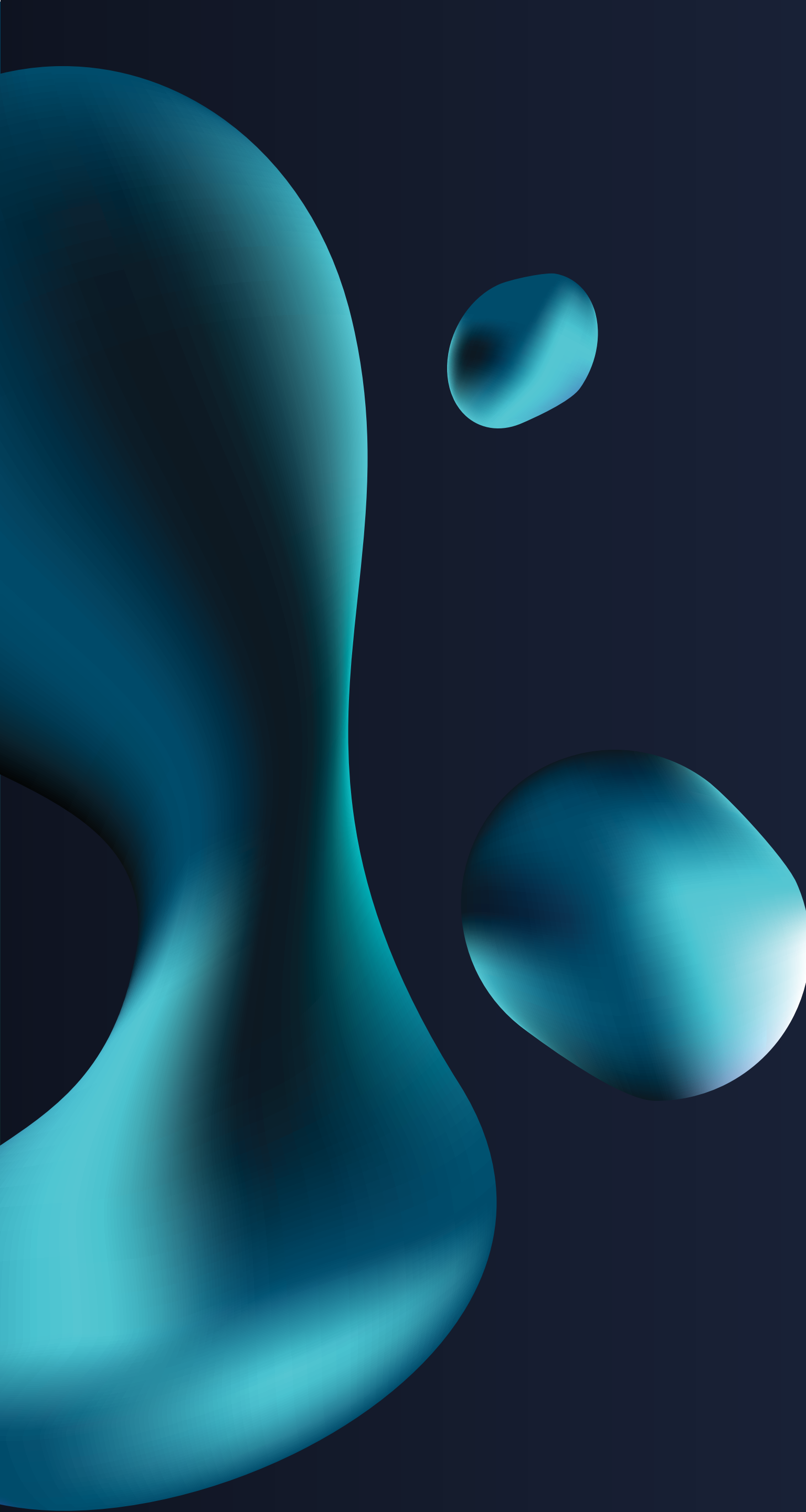
Achieving Goals:

ITRadiant's modifications improved the existing program, enhancing system which resulted in a more efficient and user-friendly system.

Successful data transfers between SAP systems via ALE tools ensured seamless handling of complex master data thereby improving overall data management and system integration.

Thorough preparatory measures like reviewing release notes, analyzing system landscapes, creating backups, and ensuring necessary configurations, laid a strong foundation for future enhancements.

The identification of user roles, scoping of team responsibilities, and data consolidation streamlined operations and ensured a smoother transition during upgrades.



Achieving Goals:

Additionally, the modification of system references contributed to system optimization.

Client certifications and memberships include AATB, CLIA (Clinical Laboratory Improvement Amendments), FDA registration, ISO 13485 (Standard for medical devices), and UNOS (United Network of Organ Sharing).

Overall, the client achieved goals centred around system enhancement, data management efficiency, preparation for upgrades, and operational optimization, aligning their systems with modern standards and paving the way for improved performance and scalability.

Client	Industry	Products & Services	Employees	Featured Solutions:
USA/Europe	Pharma	Regenerative medicine and life sciences	1000+	IT Services Transformation & Enhancement

Rapidly Growing SAP Sell and Services Partner



- US based IT services firm dedicated to new age solutions.
- SAP SELL and Services Partner.
- Focus on SAP Mid-market.
- Fastest growing in Life Sciences segment.
- Rapidly expanding in geographic footprint.
- Emerging player in CRM (Salesforce) and RPA (UiPath).

**Rapidly Growing SAP Sell and Services Partner. For more information contact us
Email: info@itradiant.com | Website: www.itradiant.com | Call: +1 302-566-7255**