

TECHFINITE SYSTEMS NEWSLETTER

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Winner Spotlight

Code Challenge – Kaviraj,
Sriram, Harish

Riddle – Shalini

Brain Teaser – Harish

UPCOMING EVENTS

✳ **Gandhi Jeyanthi**

October 2, 2025

✳ **World Teachers Day**

October 5, 2025

✳ **Diwali** – October 20, 2025

Diwali, the festival of lights, symbolizes the triumph of good over evil, bringing hope, joy, and prosperity to homes everywhere

✳ **Halloween** – October 31, 2025

A festive occasion with historical roots in the ancient Celtic festival of Samhain.



Festival Spotlight

Onam Celebration – A Day of Tradition and Fun!

On September 5, our office was filled with colors, joy, and festive spirit as we celebrated Onam together. Employees came dressed in beautiful traditional attire, reflecting the rich cultural heritage of Kerala. The day was made even more lively with Fun Friday activities, where everyone participated with enthusiasm, laughter, and team spirit.

From engaging games to friendly competitions, the celebration brought smiles to everyone's faces and strengthened our bond as a team. It was truly a memorable day of togetherness, culture, and fun!



Message from the CEO

"I take this opportunity to **thank all of you** for the **fantastic contribution** work you have done to make this company what it is. May our relationship **grow** as bright as the wonderful and colorful festival of lights, Diwali"

– Kamal Ramakrishnan



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AMISYS ADVANCE



New Projects Corner

Techfinite US Wins AMISYS Advance Modernization Project

Ellicott City, MD – September 2025 – Techfinite Systems US announced today that it has **Won** the contract for the **AMISYS Advance Modernization Project**, a transformative initiative to modernize one of the most widely used healthcare claims administration platforms in the industry.

The project will focus on upgrading AMISYS into a **cloud-enabled, API-first platform**, enhancing its ability to handle claims processing, member management, and provider integration for healthcare organizations nationwide.

Techfinite US brings deep **expertise** in healthcare IT modernization, with a track record of success across major **claims platforms, hybrid cloud migrations**, and compliance with **CMS, HIPAA, FedRAMP**, and **FISMA** standards. Leveraging an agile delivery model, Techfinite will execute the AMISYS project in phased migration waves, ensuring minimal disruption while accelerating innovation for payers and providers.

With this project, Techfinite US continues to strengthen its role as a **trusted partner** in transforming healthcare technology, bridging the gap between legacy systems and **next-generation platforms**.



Message from the CEO

– Kamal Ramakrishnan

“This award underscores the trust clients place in Techfinite to deliver secure, scalable, and compliant modernization initiatives.

Modernizing AMISYS is not just about technology—it’s about improving efficiency, compliance, and the quality of care delivered to millions of members.”

Technology Corner

Technology Migration – Progress Beyond AI Assistants

September has been an important month for Techfinite US as we advanced work on a major technology migration project for a leading financial firm. Unlike projects where AI-assisted tools like ChatGPT or GitHub Copilot are expected to accelerate implementation, this engagement has reaffirmed that complex enterprise migrations demand research, governance, and proven expertise.

Early implementation attempts by the client using Copilot exposed gaps in architecture, security, and compliance — challenges that posed risks to both regulatory requirements and operational stability. Recognizing the critical nature of the environment, Techfinite US stepped in with a **multi-disciplinary approach**, focusing on rigorous assessments, cloud adoption frameworks, and compliance-driven strategies aligned with **FedRAMP**, **FISMA**, and **NIST 800-145**.

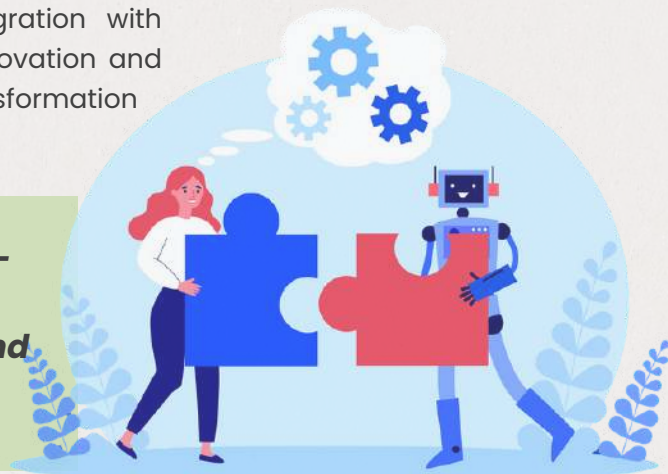
While the project is still in progress, several applications have already been assessed and prioritized for migration. Our teams are working closely with the client to design zero-downtime transition plans, secure data handling methods, and **audit-ready** compliance frameworks. These steps ensure that as each application migrates, it does so without disruption, while meeting stringent financial regulations.

The journey is far from over, but the progress so far underscores an important truth: **AI can assist**, but only **experience ensures success**. For industries like finance, modernization is not about moving applications in bulk — it's about building resilient, secure, and future-ready systems that clients can trust.

Techfinite US will continue to lead this migration with precision, proving that the combination of innovation and expertise is the foundation of lasting digital transformation



***"It's not just about AI & robots—
it's about solving complex
problems through creativity and
collaboration."***



Technology Corner

How Edge Computing is Shaping the Future of Real-Time Technology

As businesses increasingly rely on real-time data, edge computing is emerging as a game-changer in technology infrastructure. Unlike traditional cloud computing, where data is sent to centralized servers for processing, edge computing processes data closer to where it is generated—whether on IoT devices, mobile phones, or local servers.

This approach offers several advantages:

- **Reduced Latency:** By processing data locally, edge computing ensures faster response times. This is critical for applications like autonomous vehicles, industrial automation, and online gaming, where milliseconds can make a difference.
- **Bandwidth Optimization:** Instead of sending massive amounts of data to distant cloud servers, only essential information is transmitted, reducing network congestion and costs.
- **Enhanced Security:** Sensitive data can be processed locally without transferring it to the cloud, minimizing exposure to potential breaches.
- **Scalability for IoT:** With billions of connected devices generating data daily, edge computing allows organizations to handle large-scale IoT deployments efficiently without overloading centralized systems.

Industries like **healthcare**, **manufacturing**, and **smart cities** are already leveraging edge computing. For instance, wearable health devices can analyse patient data locally and alert doctors instantly in **emergencies**. Similarly, smart factories use edge devices to **monitor** equipment and prevent downtime before problems escalate.

As we continue to generate unprecedented volumes of data, edge computing will become a cornerstone of digital transformation. Companies that adopt edge-first strategies will enjoy faster insights, improved efficiency, and a competitive edge in the market.

Takeaway: Edge computing isn't just a technical upgrade—it's a strategic move that brings intelligence closer to users and accelerates business decision-making

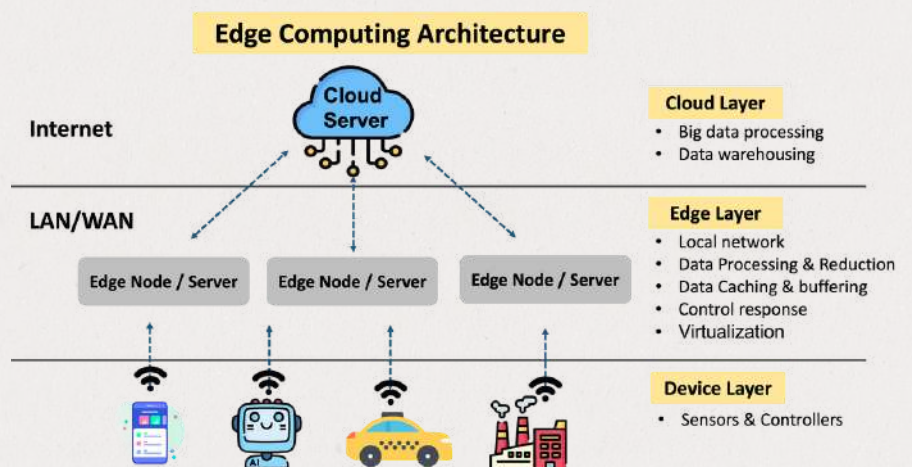
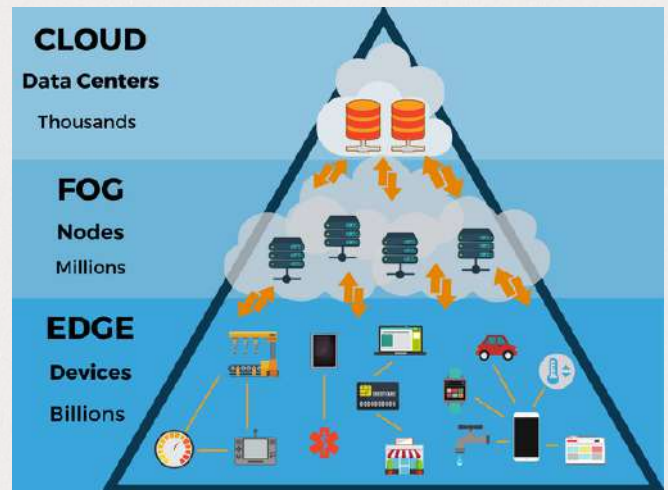


Figure : Edge computing architecture overview



Knowledge Corner

Microlearning Tip – “One Concept at a Time”

– **Feeling overwhelmed by everything you want to learn?**

Here's a **quick tip**: focus on just one concept at a time.

Break your skills into bite-sized pieces—like mastering a single Excel formula, practicing one coding function, or learning one financial term.

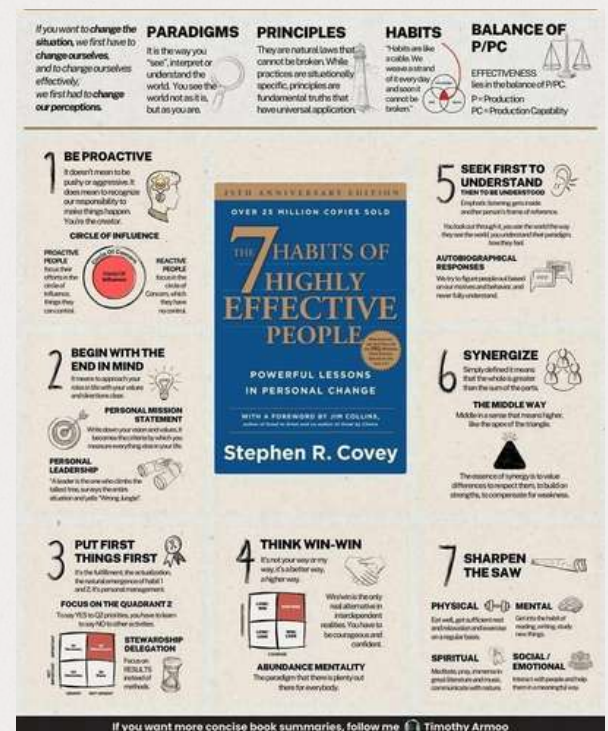
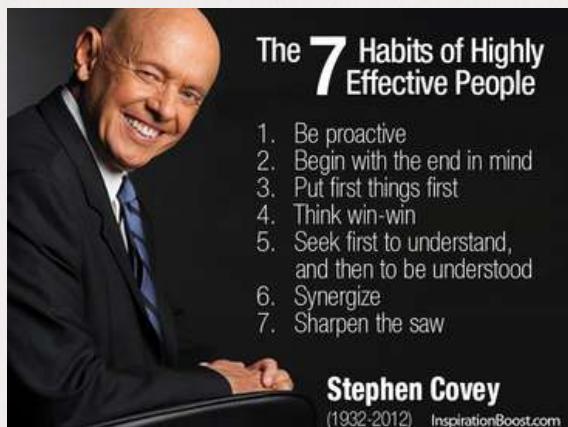
This makes it easier to remember, boosts confidence with small wins, and helps you apply knowledge immediately.

Try picking one concept this week, spend just **5 minutes** on it, and summarize or teach it in a sentence. **Small, consistent steps** lead to big growth—because consistency beats intensity!



Communicating with Proactivity – This Month Theme @ India workplace

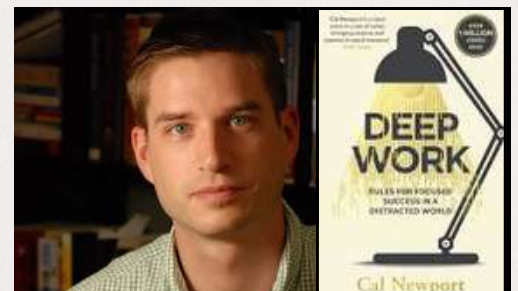
- Declamation activity was conducted.
- Listening and detailed communication exercises were carried out.
- **Dictionary game** was played to enhance vocabulary.
- Practical **roleplay** was conducted on the “Be Proactive” theme, inspired by **The 7 Habits of Highly Effective People** by **Stephen R. Covey**.



Book Recommendation – Level Up Your Skills

This month's recommendation is **Deep Work** by **Cal Newport**.

This book explores **strategies** to focus without distractions, enabling you to produce **high-quality work** in less time. It's ideal for improving concentration, efficiency, and learning new skills quickly. Even dedicating just a few focused minutes each day can make a significant difference in productivity and professional growth.



FUN CORNER

Birthday Shoutouts

- **Sindhu Sivakumar** –
September 16
- **Divya Veeraian** –
September 19

Wishing you both a fantastic year ahead!

RIDDLE

- I speak without a mouth and hear without ears.
- I have nobody, but I come alive with the wind.
- What am I?

Upcoming Holidays – October 2025

October 2 (Thursday):

Gandhi Jayanti

October 20 (Monday):

Diwali

OCTOBER 2025

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Did You Know? – Fun Facts for This Month

- The first email ever sent was in 1971 by Ray Tomlinson, and it was a test message to himself.
- World Tourism Day is celebrated on September 27th. It's a global reminder of travel's power to connect cultures and boost economies.
- The full moon closest to the autumn equinox is called the "Harvest Moon." This year, it falls on September 17th, lighting up the sky with a golden glow.
- **Tech Fact:** The first computer virus was created in 1986 and was called the "Brain" virus



Tech Myth Busters – Workplace Edition

Myth: Using "12345" or "password" is safe if your network is secure.

Busted: Weak passwords are one of the easiest ways for hackers to access accounts. Always use **strong, unique** passwords and enable **multi-factor authentication** (MFA) whenever possible.





Brain Teaser of the Month

Five people live in a five-story building. Each lives on a different floor (1 = bottom, 5 = top).

- Alice lives on a higher floor than Bob.
- Carol does not live on the top floor.
- David lives on the 2nd floor.
- Eve lives on a floor immediately above Carol.
- Bob does not live on the bottom floor.

Question: Who lives on the 5th floor?

10-Minute Morning Routine

Start your day with 10 minutes of light exercise — stretching, yoga, or skipping — to energize yourself.

Breathing Pause

Practice “4-7-8 breathing” (inhale 4 sec, hold 7 sec, exhale 8 sec) to calm the nervous system and reduce anxiety.



Code Challenge of the Month

Write a program to find the first non-repeated character in a string.

- Example:
- Input → "stress"
- Output → "t"

(Stay tuned! The Code Challenge, Riddle, and Brain Teaser winners will be featured in next month's newsletter)

“Thank you for your hard work and dedication. Together, we’re shaping a brighter future!”

Thanks

