



Greater Ozarks Centers for Advanced Professional Studies

April 25, 2017

GO CAPS – Global Economy

“Organizations with smart brains and the ability to learn quickly have become global leaders” (Marquardt, 2011, p. vii). For organizations to survive in the twenty-first century, they must learn rapidly and be agile to adapt in a constantly evolving global market. Workplace learning no longer relies on “just in case knowledge”, but rather facilitating the capacity to learn exactly what is needed “just in time” (p. 5). Collaborative organizations operate in a business ecosystem that shares capacity, innovation, and capital with the larger community in both a symbiotic and competitive relationship.

Marquardt, M.J. (2011). *Building the learning organization: Achieving strategic advantage through a commitment to learning* (3rd ed.). Boston, MA: Nicholas Brealey.

GO CAPS

- GO CAPS provides high school students in southwest Missouri with a professional, innovative and entrepreneurial education through **full immersion** in high demand/high skill careers.
- GO CAPS students **solve real world problems**, using business standard software, equipment and are mentored by real employers. Students gain experience working with real businesses, assisting and learning through meaningful projects.

GO CAPS History

- Started in Blue Valley, KS School District: Blue Valley CAPS
- Consortium of districts model launched in Kansas City in 2012: Northland CAPS
- Business leaders and superintendents toured Blue Valley and Northland in 2014
- Spring 2015 “Greater Ozarks” CAPS was formalized
- In second year of GO CAPS

GO CAPS Structure Details

- Springfield Area Chamber of Commerce has management contract for program
- Springfield Public Schools is fiscal agent
- 16 area high schools in 15-16
 - Added Spokane and Marshfield for 16-17
 - Monett is an Affiliate of our program

GO CAPS– Core Principles

- Profession-based Learning
- Professional Skills Development
- Self-Discovery and Exploration
- Entrepreneurial Mindset
- Responsiveness

GO CAPS – Core Principles

Student Growth



Economic Growth

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Video

[GO CAPS Promotional Video](#)

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Guiding Frameworks

- No barriers to entry for students
- Business leads curriculum development, economics determines which strands we have
- Consortium of regional districts – our labor pool is regional
- We want to support engaged learning and business involvement in home school districts

Guiding Frameworks

- GO CAPS gives students experiential learning opportunities in business settings, with current industry tools on real world projects
- GO CAPS allows students to test-drive careers, gain valuable professional development skills
- Curriculum topics developed in partnership with business input (Advisory teams)

Guiding Frameworks

- Hands-on business projects
- Guest lecturers from experts in industry
- Facility tours
- Job shadowing
- Capstone projects

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Course Structure

- Year-long program for juniors and seniors
- Students meet 2.5 hours a day, 5 days a week
- Operates on the Springfield Academic Calendar (affiliates operate on their own calendar)
- Student Handbook, professionalism “boot camp” ensure smooth transition to project-based work
- Students will tackle business projects immediately
- High school and dual college credit

GO CAPS STRANDS

- Four strands in 2016-17:
 - Engineering and Manufacturing
 - Medicine and Healthcare
 - Business & Entrepreneurship
 - Technology Solutions
- More strands to come as economic data and job outlook trends dictate; GO CAPS Board of Directors will guide that process

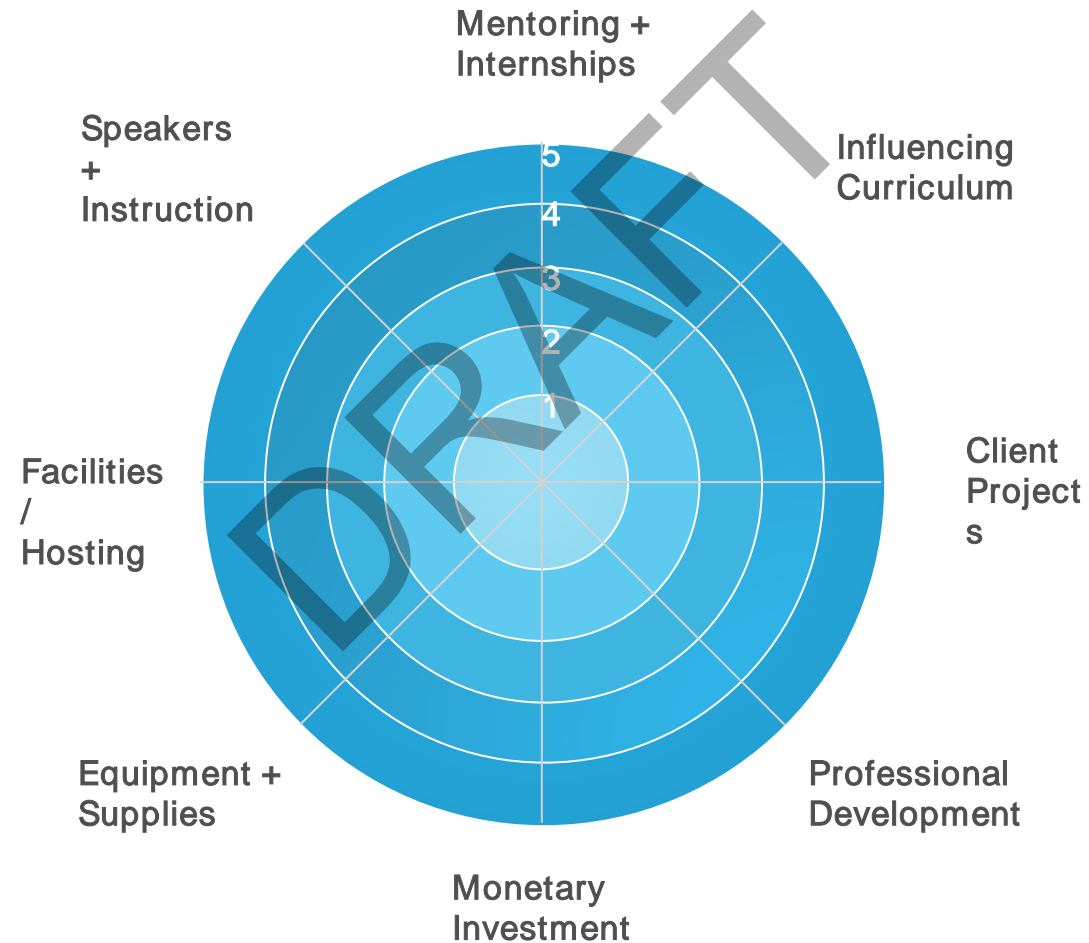
GO CAPS Dual Credit

- **Medicine and Health Care**
 - MSU: BMS 195 Intro to Health Professions, 1 credit: 15 students
 - MSU: BIO 197 Selected Topics in Biology, 2 credit: 12 students
 - MSU: LLT 102 Scientific and Medical Terminology, 2 credit: 11 students
- **Business and Entrepreneurship**
 - MSU: BUS 135 Introduction to Business, 3 credits: 5 students
 - MSU: BUS 200 Topics in Business, 1 credit: 5 students
- **Engineering and Manufacturing**
 - OTC: TEC 192 Technical Education Externship, 4 credits: 8 students

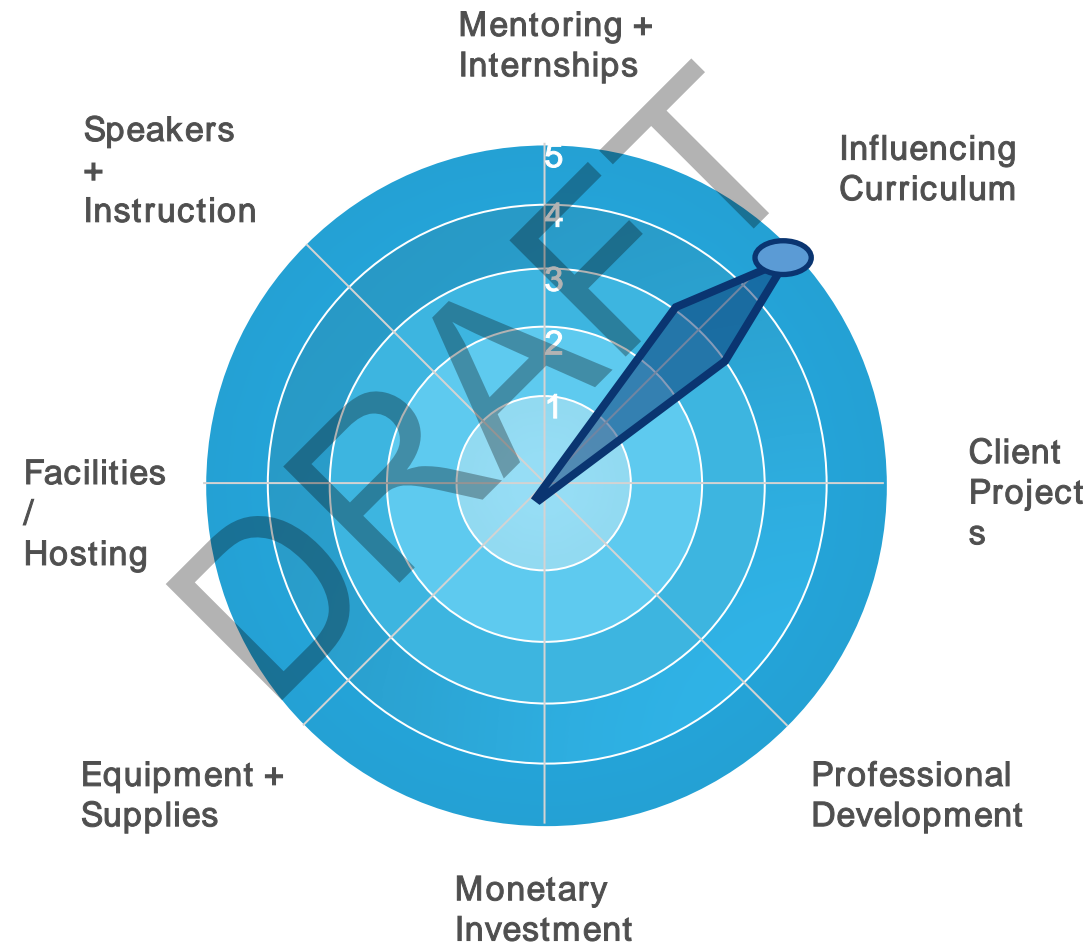
BUSINESS PARTNER ROLES

- Provide speakers and instruction
- Host internships or mentor students
- Influence curriculum
- Create a client project
- Host students at their facility
- Provide equipment/supplies
- Send students through their company's professional development
- Support through a monetary investment

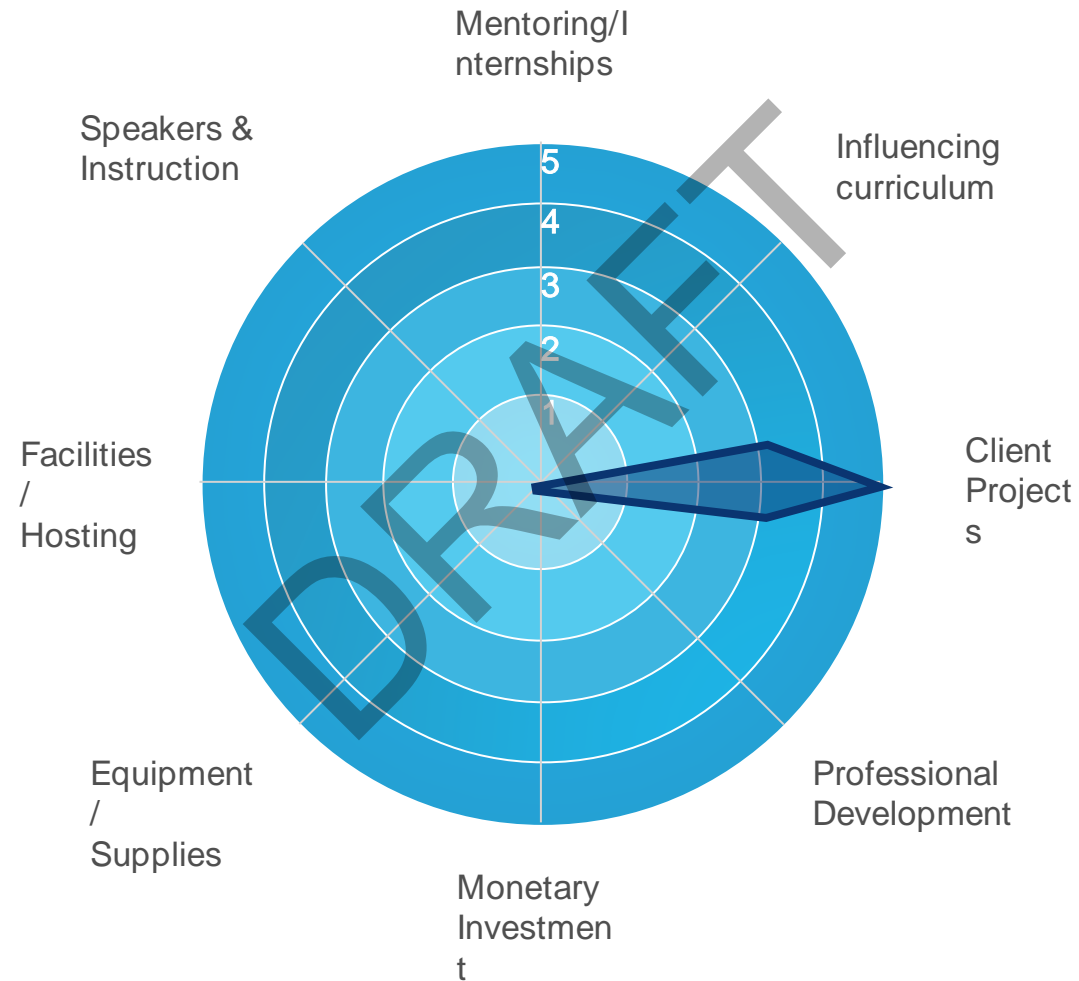
INITIAL BUSINESS PARTNER ENGAGEMENT



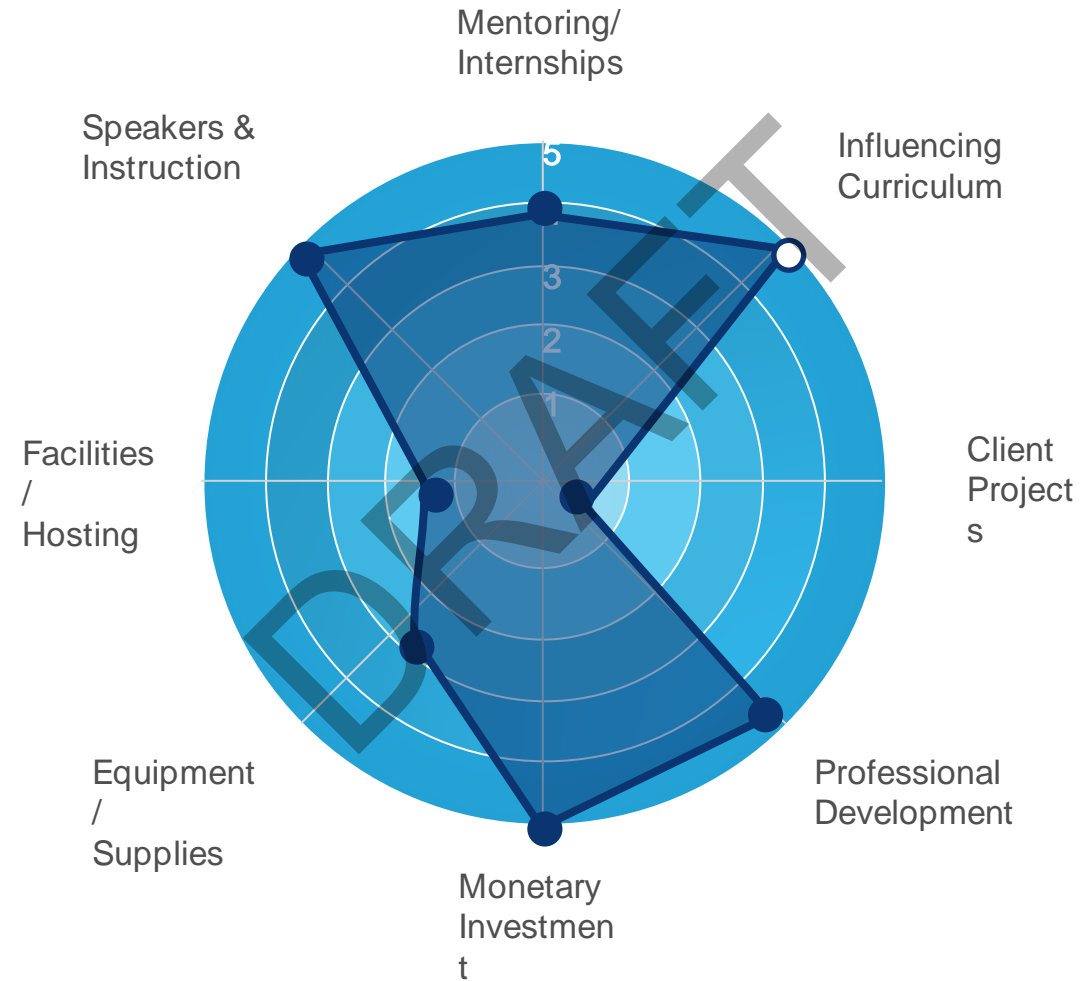
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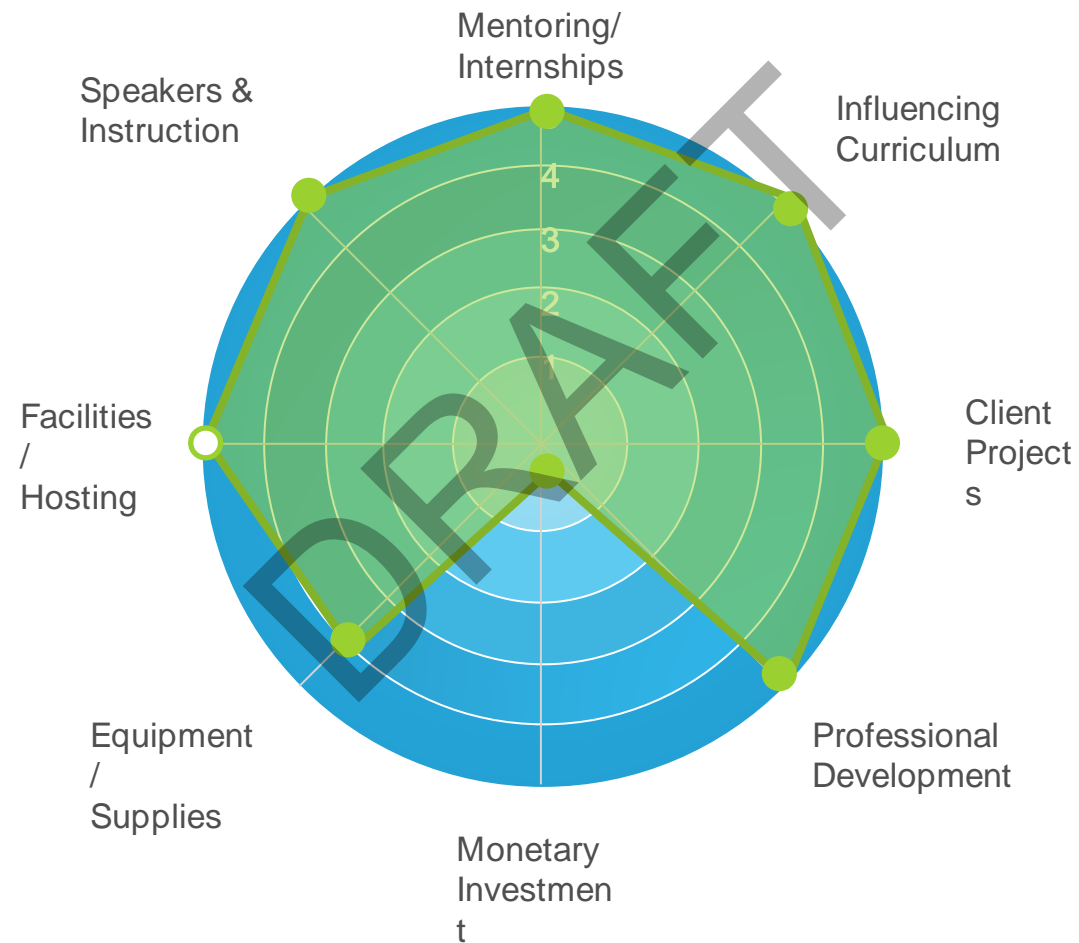
INITIAL BUSINESS PARTNER ENGAGEMENT



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INITIAL BUSINESS PARTNER ENGAGEMENT



Business Engagement

Entrepreneurship & Business

- 83 Companies Worked with Strand
- 48 Job Shadows & 13 Business Tours
- 47 Guest Speakers & 7 Company Projects Completed

Business Engagement

Engineering & Manufacturing

- 47 Companies Worked with Strand
- Job shadows in 41 different locations
- 31 business tours & 16 Guest Speakers
- Projects completed for 12 companies

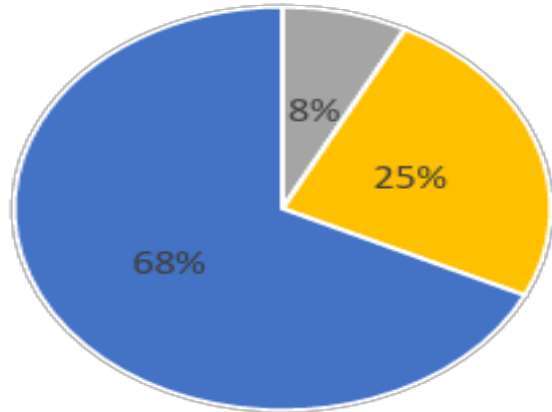
Business Engagement

Medicine & Health Care

- 2,312 Job Shadow Opportunities
- 5,780 Hours of Job Shadows
- Students Job Shadowed in 18 Medical Departments and 35+ Area Facilities or Clinics
- 20 Group Site Visits/Tours & 28 Guest Speakers

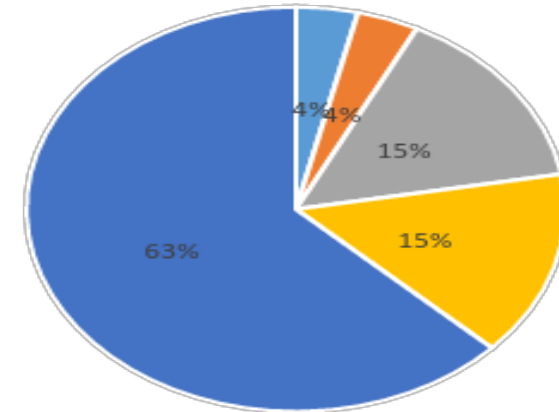
GO CAPS Student Feedback

“I am more aware of careers in the Springfield, MO region than before I started GO CAPS”*



1 2 3 4 5

“GO CAPS helped me understand the path I need to take so I can get the job I want”



1 2 3 4 5 No Response

*Students ranked their awareness 1-5 with 5 being the most aware of career opportunities in the Springfield, MO region

Business Feedback

- 45 responses
- 100% “Strongly Agree” or “Agree”
 - That GO CAPS is preparing student for my workplace in the future
 - That GO CAPS students are professional in their appearance and behavior
 - That their experience with GO CAPS students has been positive

“The soft skills and work ethic the kids take away from this program will benefit them as much as anything else they learn.”

Parent Feedback

100% parents with students completing the program said they “Strongly Agree” or “Agree” that GO CAPS was preparing students for the workforce

“My son has gained a level of independence through setting up and attending job shadowing opportunities.”

“[My daughter] has had the opportunity to shadow and solidify her ambition to work in the medical field.”

Teacher Externships

- Planning year 3 now
- 82 teachers participated, working with 41 area businesses
 - 63% increase in teachers
 - 44% increase in business participation
- Take the GO CAPS philosophy back to the home high schools
- Broaden the impact of industry on education

? CAPS

- Camdenton, Lebanon, Conway
- Seats based on enrollment (44)
- Two strands – Medical and Engineering
- Estimated Cost \$200,000 ---- Camdenton \$89,000
- Credit can be earned 3.5 units of practical arts
- Investigating college credit as well
- Lebanon could serve as fiscal agent

QUESTIONS?

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