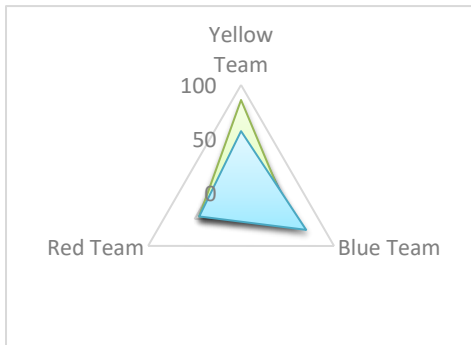


JOSEPH K. JAUBERT III

Senior Cybersecurity Engineer

Experienced leader, seasoned incident responder, proficient policy producer. I do not feel that having a Top Secret Clearance or graduating at the top of my class qualifies me for any of the roles I would excel in, it would be the time I spent on the job. I have designed and protected networks and hardware in combat zones, created information security management systems for global organizations from scratch, and have been innovating and leading the way for the maritime cybersecurity (Offshore – Vessel - IT/OT) segment since 2016. I enjoy a challenge and have a high success rate even with seemingly impossible tasks.

Graph shows Cybersecurity experience (Reference [BAD Pyramid](#)).



Having served over 10 years active duty in the US Army, with 8 years in leadership roles through countless missions, and two combat tours (1.5 yrs), I have been embedded in many cultures around the world and work well on a team (local, global, and/or multicultural), in leadership roles or all by myself. I am passionate about Maritime Cybersecurity (info/data governance in general), teaching, marketing, and project management. My ideal role would be a Project Manager for an information security project. My numerous skillsets and “lead from the front” leadership style will produce consistent deliverables.

CompTIA Security+, A+, CCNA, iDirect, and other certifications are only the start of my training list. I am a recent B.S. Info Assurance – Cybersecurity graduate with a 3.9 GPA. I started my Master’s degree in Forensic Psychology focused on Cybercrime. One of my ultimate goals is future focused on national security and the global workforce. I am also experienced in Business Development.

Resume shortcuts:

Link Sections:

- [Key Strengths](#)
- [Specialized Training](#)
- [Professional Experience](#)
- [Education and Certificates](#)
- [Professional Awards](#)
- [Personal Facts](#)
- [Quick Reference List](#)

Employment History:

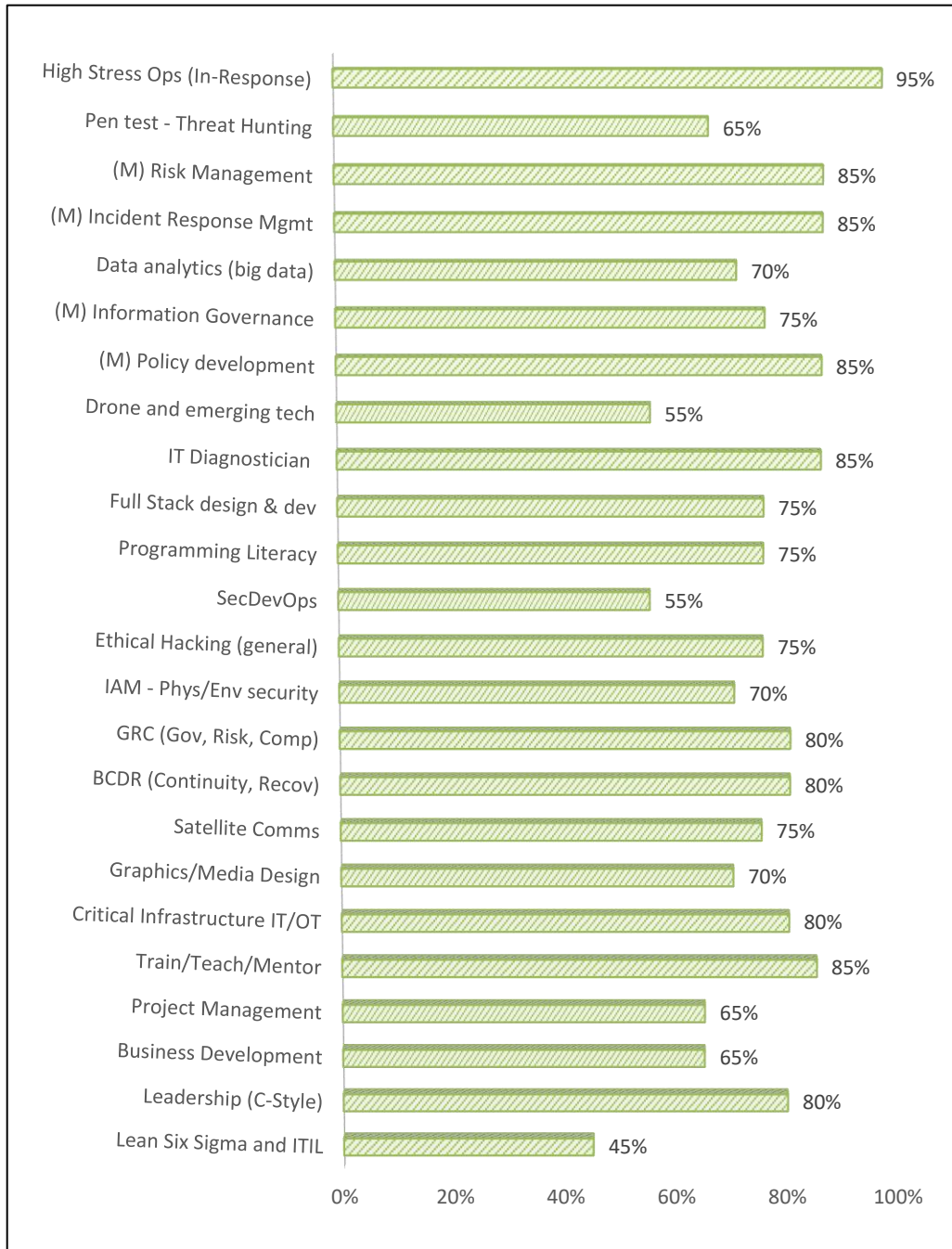
Employment History:	Employer:
2021-present	Stephenson Technologies Co.
2016-2021	Edison Chouest Offshore
2014-2016	Marine Tech (ECO company)
2013-2014	Tek Systems (Navy SubCon)
2013-2013	JST (Chevron Contractor)
2010-2013	18th M.P. Brigade (US Army)
*2003-2013	Active duty US Army

*Work history over 10 years old is removed yearly.

KEY STRENGTHS

DoD Top Secret security clearance.

(M) = Maritime and General experience % = Percentage is of mastery



JOSEPH K. JAUBERT III

SPECIALIZED TRAINING

Does not contain all special training

- Cybersecurity (Security+, Degree path Information Technology - Cybersecurity)
- Psychology training and education focused on cyber-crime, through scope of Humanistic Psychology and Antisocial Personality Disorders. Lifetime student of psychology.
- Snort, Suricata, Zeek, and other IDS/IPS systems/tools
- Programming (Python, JavaScript, Java, C, C+, AutoIT, BASIC, Batch programming)
- Web Development (Domain Hosting, CSS/HTML, XML and other Web Development practices, as well as marketing, Search Engine Optimization, and Crowdfunding)
- VSAT/Satellite Comms (iDirect modems and marine stabilized VSAT products)
- Satellite topology and technology – Low orbit to High Orbit
- Project Management (Agile (Scrum, Kanban, XP), Spiral, and Waterfall methodologies)
- Industrial Control Systems Cybersecurity (Operational Technology)
- Maritime Asset Cybersecurity (specialized)
- Maritime Incident Response lead and Crew Security Awareness developer
- Software Development Lifecycle Model (Design, develop, and maintain solutions)
- Active Directory, Sharepoint, Powershell, PowerBI and other MS applications/software as well as Google Alternatives and many others.
- Virtual Machine development and deployment. Hardware/Host analysis.
- Management and leadership (From Military standpoint, and private sector), National Society of Leadership and Success – presidential member, and small business owner.
- Quality Assurance and Quality Control
- Networking (Cisco/Netgear/Linux switches and routers)
- Telecoms (Tadiran and SNOM VoIP systems, Asterisk PBx systems)
- Digital forensics (CAINE and others).
- Data analytics, digital trending techniques, big data, information creation.
- Maritime Asset/Remote Operated Vehicle/Offshore Supply Vessel/Offshore Vessel Operational Technology, networked navigation, ballast/power/overall systems.
- **Stopping list here. Can demonstrate or expand as needed.**

PROFESSIONAL EXPERIENCE

[April 2021 – Present]

Stephenson Technologies Corporation

Maritime Information Systems Security Engineer

40+ hours weekly

One of three members of “Subject Matter Experts” tasked with leading a \$25m Congressional contract project for the US Coast Guard (CG-2 or CG Intel) and Department of Homeland Security. Part of a small team that provides Penetration Testing and Vulnerability assessments for Organizations with complex Operational Technology environments. It is an initiative and I am helping develop and establish policy and procedures around actions, as well as reporting measures. Most of my time with the company so far has been working with SME team and Coast Guard projects. I will be working on the software development side of the project as well, though I have not started yet.

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[November 2016 – Present]

Edison Chouest Offshore, RMC

Fleet Cybersecurity Manager and Sr. Security Operations Center member

*Offshore Supply Vessel, Information Governance

40+ hours weekly + on call

Responsible for creation, review, and updating previously nonexistent Maritime OSV (offshore supply vessel) Information Security Management System. Created over 20 unique cybersecurity policies, and procedures, for Fleet OSV cybersecurity operations. Creation and management of Fleet OSV Network IT/OT Risk Management program, and other programs such as disaster recovery, crew training, incident response teams, forensics investigation process, and all other relevant policies. Remotely manage, maintain, and configure software with different OS such as Linux (to include custom OS, Windows, and iOS). Use command line interface (CLI) to remotely configure routers, switches, Antenna Control Units (ASUs), LTE units, PBx and phone systems, and modems. Daily responsible for fleet network and remote maintenance support with duties such as remote diagnostics and support for Operational Technology across the fleet, diagnostics, configuration, repair, and field technician support for all networking equipment and connected systems. Conduct Network Operations Center duties such as maintain and balance network loads across several satellite networks, as well as monitoring and diagnosing network issues WAN/LAN-IT and OT. Administer remote gateway security, remote HVAC connection security, and Remotely Operated Vehicles (ROVs) security. Responsible for diagnostics and remote repair of ROV Video feeds, as well as Vessel mounted live stream cameras.

- Designed and developed a Remote HVAC system for use by 3rd party to securely manage Vessel HVAC services globally from their headquarters offices. Utilizes 2 factor authentication and human identity methods for each connection.
- Developed a cybersecurity brand within the organization, consisting of 3 new products.
- Wrote a portable packet capture program for my team to use on OSV iDirect modems or routers that directs live traffic to user's desktop Wireshark application, they then analyze real time attacks, and then deeper analysis with NetWitness Investigator, Sam Spade and many other tools. I also created training to increase incident response capabilities.
- Hosted a Tabletop and progressive group discussion limited cybersecurity group between local Port Authority, major client CERT Manager, and Coast Guard. This 2 day event led to my drafting and members finalizing a document that was submitted to the US Government.
- Information Governance (IG) convergence: OSV Cybersecurity, records management, risk management, incident response, litigation readiness, continuity, regulatory compliance, and business intelligence. Further development of Maritime Cybersecurity capabilities.
- Created timesheet analytics program for 2 merged departments incorporating Google forms, sheets, and data studio. Each person has individual site, and dept mgr has a 6 page functional live report program for every Key Performance Indicator imaginable. Dynamically increased management tool for the merged departments.
- Incorporated Trello for project organization and workflow, increased Cybersecurity tasks and overview as well as global office information sharing allowing personnel from all over the world to better work together.
- Wrote software for a fully functional maritime air gap system, USB protection for secure systems allowing use of cleaned and approved USB devices.
- Developed a network sensor, wrote software to further use that as a data analysis point for Vessel Captains, as well other tasks.
- 3d Risk Matrix developed for use in Maritime Risk Management. Much more effective and realistic than all other methods.

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- Successful systems development project to overhaul and implement new capabilities. System is a major improvement over a basic system in place. System is high level Cybersecurity solution with several other subsystems incorporated. Creates perimeter defense for maritime assets.
- Achieved Worlds 1st Offshore Vessel Cyber Notation CS1 and CS2 through American Bureau of Shipping (ABS). Manager and lead engineer for this project. Created policies and procedures to include disaster recovery, a unique and effective cyber awareness program geared specifically to maritime cyber landscape. Achieved in 2017, as of 2020 there are no other CS2, and only a few CS1 companies. Over 7 successful audits.
- Drafted and compiled a Fleet Cybersecurity Manual (information security management system) to include all procedures to create a new component of Fleet Cybersecurity which did not exist prior. Leading in Private Maritime Cybersecurity for 3 years running.
- Created a Cybersecurity Lab with broken equipment that I refurbished and reprogrammed to simulate the network of an OSV's Operational Technology control system.
- Honored as "Best of Chouest" in 2018. Interviewed with biographic summary write up, distributed to parent and affiliate companies.
- Developed a marketing campaign for Remote Monitoring Center, capitalizing on the evolution of capabilities. Streamlined tour presentation and cross trained various sections over capabilities for a more diverse offering.
- Mitigation of security risks and set up security protocols and procedures for over 150 different global networks with an average of endpoints connected.
- Wrote a Linux script to capture and archive configurations, logs, and other important data. This script has automated an hour long process, and streamlined troubleshooting and emergency data recovery efforts.
- Created Virtual Machines for different purposes on proprietary computers that had very limited resources. OSVs often have limited space for new systems.
- Demonstrated and informed countless dignitaries/liaisons from large companies and government agencies, of role with the Remote Monitoring Center as well as other roles composing the RMC. This includes Senators, Governors, and high ranking Military Officers.
- Wrote software to elevate skills of entry level personnel, shortening training by months and allowing to conduct higher level functions shortly after hire.
- Wrote smaller software programs to streamline day to day operations, saving time and allowing for more productive completions. Updated 2021 wrote into a toolbox.

[February 2014 – November 2016]

Marine Technologies LLC, NOC

Network Operations Center Team Supervisor, Security focus

40 hours weekly + on call

Responsible for over 280 individual, globally located networks. Specialized in supporting technician repairs and remote repairs of marine stabilized VSATS. Managing and configuration of several proprietary software and hardware systems utilizing in accurate satellite tracking for vessels. As part of a small team, responsible for troubleshooting, repair, customer service, bandwidth allocation, TCP/UDP tracking, transmit power settings, latency, satellite network errors, and remote repairs. Aside from VSAT diagnostic issues, responsible for diagnostics and configuration of Asterisk PBx, SNOM VOiP phones, Linux remote systems, Windows remote systems, switches, routers, and other systems on each individual network.

- Created and maintained several software programs. Developed and designed each program to assist with vital tasks. Of the various programs developed, one is used on a daily basis by personnel. Over the course of a day, the program saves each member several minutes by

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automating most common tasks.

- Assisted in specialized projects with major corporations on a global scale.
- Maintained a high client satisfaction rating.
- Worked on a schedule mostly 5pm to 1am shifts alone, dealing with clients from Russia, Singapore, Norway, and other international locations with little support from fellow team members. Survived a rough retention program where 2 of 15 personnel went from start to transition to the parent company's (ECO) Remote Monitoring Center, 13 were cut.
- Wrote several operational procedures covering issues from transmit power settings to operational functions of proprietary software.
- Developed training classes such as VSAT signal blockage on OSVs.
- Conducted a Power Control Unit (PCU) diagnostics lab. This VSAT component is a costly maintenance expense. The Lab consisted of connecting the hardware, tracking software parameters, documenting findings. The results extended the life of the product by several years as I found PCUs that were being disposed that could be cheaply repaired. The PCU was no longer produced and that VSAT model would have been taken out of circulation 2-3 years sooner.

[November 2013 – February 2014]

TEK Systems, TRAINET team

System Administration, Training Network, US Navy Contractor

40 hours weekly

As a member of a small team working for CSC contracted by the US Navy for the Naval Training Network, responsible for creating and modifying accounts using Active Directory in a Windows Server environment.

*Did not work in this position very long as it was not part of my career path. This was a misunderstanding between myself and the hiring process used. I did value my short time and learned valuable lessons especially about the Navy and Maritime Transportation System

[August 2013 – November 2013]

JST, QA/QC oversight team

QA/QC training and Lifting Gear Inspector

60 hours weekly

A member of an international QA/QC oversight team, performing duties in Songkhla, Thailand. Scope of mission was to improve all local vendors who provide materials or services to 12-14 different drilling rigs in the Gulf of Thailand for Chevron Thailand. Individually assigned to oversight more than 20 contracted vendors' logistics departments and prove or assist compliance with Chevron regulations. My main duties included document review and physical inspection of Portable Lifting Gear and various Container Units for use with loading tools, chemicals, and various other materials. Visit each location prior to shipping to conduct QA/QC tasks and ensure overall safety, regulation compliance, current inspections, marking were properly completed by the vendor's logistics team. Tasked to develop a database and forms for daily and weekly use to streamline work flow and reporting procedures for the team. Additionally, hired to provide IT service to entire team as part of a secondary mission. Individually trained by several industry leading professionals on a multitude of tasks such as pressure testing various tools, working with local culture to achieve a goal, Quality Assurance and Quality Control procedures, load testing, different Non Destructive Testing procedures and many other functions of a QA/QC oversight team. Instructed on many different uses of networking and software that would streamline daily tasks.

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- Create productive relationships with over 30 logistic personnel from different cultures and motivate each of them individually to produce significantly better results for their corresponding companies' logistics program.
- Reviewed logistics procedures for each company with the single goal of streamlining each companies' program to coincide with contracted client's specified procedures
- Quickly adapt to a foreign culture and learn basics of a new language (Thai) while also learning new guidelines and working procedures for a region in which guidelines and procedures were never enforced.
- Assist with a major tool Failure Investigation which lasted 3 days and included over 20 different personnel from the tool's manufacture, to the tool's use and then to its storage
- Created a logistics tracking and inspection program to ensure that all QA/QC procedures were being followed by all contracted companies. Worked with 8 major companies to create plans of action to reduce errors and deficiencies, while training logistics personnel in areas which their respective companies were not fully training
- Personally inspected many different facilities and organizations regarding the wide variety of tools and equipment used in off shore drilling and completions. Inspected and reviewed documentation for Wellheads, Risers, Christmas Trees, various chemicals, Mud Motors, various electronic tools, Directional Drilling tools, Drill Bits, various types of tubing, casing, joints and Fishing tools

[June 2010 - August 2013]

18th MP BDE, Automations

Public Affairs Support Specialist

20 hours a week from 2010 -2011 then 50 hours a week from 2012 -2013

Web Developer and Graphics Designer and Creator for the largest Military Police Organization in Europe. Support for over 10 different organizations organic to the Brigade with visually appealing graphics, software assistance for Adobe Photoshop and others, development of web pages and assistance on web sites. Utilizing artistic and photographic skills and experience to produce, plan, prepare, organize and execute a wide variety of general and technical Visual Information requirements in various forms as required by the Command Team and Public Affairs Office. Skilled in the operation of complex computer graphics software and electronic digital imagery cameras and various systems used in the production of a variety of visual items for media library, presentations, multimedia and digital video programs. This position is a part of a team which included one Public Affairs Officer, and one Public Affairs Non-Commissioned Officer.

- Complete redesign of large organization website to include all graphics and programming. Heavy use of Adobe Photoshop and Microsoft Expressions.
- Created visually appealing graphics for use in Organizational Magazines and other media.
- Designed, researched, planned, and executed a large Personnel Memorial web page to include over 100 individual graphics files, advanced programming techniques, as well as technically proficient web development techniques. This project earned praise from leaders in organizations several levels higher.
- Website development, programming, and Content Manager for the Public Affairs Office <http://www.eur.army.mil/21TSC/18MP/default.html>
- Graphic Designer, assisting with magazines, publications, news articles, logos, and other media for a large organization over a large area of responsibility
- Incorporated many new content areas into the organization's web site involving individual design and collaboration between various organizational entities

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[February 2010 – November 2012]

18th MP BDE, Helpdesk

Senior LAN Manager

30 -40 hours weekly

Configures information processing equipment into required operating configurations; performs senior operator and systems administrator duties and unit level maintenance functions on assigned computer systems; compiles production report data and quality control information; assists less experienced soldiers in the installation, operation, and maintenance of information processing equipment; writes, analyzes, edits, tests, and modifies computer programs; drafts program operation manuals and technical program requirements documents; troubleshoots software using established debugging procedures.

- Maintain large network of over 400 data systems in remote locations/unsupported.
- Active Directory Administrator for over 2100 personnel.
- Maintained and operated a Secure (SECRET/SIPR) Windows Server 2003/2008 as well as creating and maintaining a Secured room with Secured switch, and 20 SECRET computers for multiple personnel use (early SCIF).
- Manage, mentor, motivate, and care for 6 subordinate personnel.
- Physical and Virtual troubleshooting on laptop and desktop computers, networks, telephones, audio systems, and various tactical equipment such as radios, tactical server stacks, switches, and Command Post Platforms.
- Development of a Virtual Help Desk, providing faster support, more concise issues documentation, Database synchronization, and other key features.
- Video Tele-Conference Manager responsible for connecting and maintaining over 500 meetings, many over different networks, in various time zones.
- Audit and review subordinate companies to ensure fluid operational integrity.

EDUCATION AND CERTIFICATIONS

[2021 – 2022]

Master's of Science – Clinical Psychology, with focus on forensic psychology, cybercrime.

[2018 - 2021]

Bachelor of Science in Information Technology with focus on Cybersecurity, Capella University

3.9 GPA – Summa Cum Laude

Presidential member of NSLS - a national honors society focused on leadership

[November 2018]

Cybersecurity for Industrial Controls 101, 201, 202

Department of Homeland Security

[2014 - Present]

Over a dozen specialized certifications, can provide if needed

[November 2010 - December 2010]

COMPTIA Security+ Certification

COMPTIA A+ Certifications

PROFESSIONAL AWARDS

- 1 “Best of Chouest” interview and corporate recognition. 1st in department.
- 4 Army Commendation Medals for Excellence, Management, Work Ethic, Outstanding Actions.
- 3 Army Achievement Medals for Management and Work Ethic
- 7 Certificates of Achievement for Outstanding Actions
- 2 Overseas Service Medals
- 2 Global War on Terrorism Medals
- Gold (Expert) Schützenschnur
- Expert weapons in multiple weapons platforms.

PERSONAL FACTS

- Piloted an Apache AH64D helicopter while an Enlisted Soldier, in a combat zone.
- Delivered a baby in a parking lot (was more terrifying than combat).
- Owned and operated a successful restaurant (while maintaining day job).
- Have a patent, trademark, and several intellectual properties.
- Developed and Own a Vineyard (from scratch, not generationally owned).
- Lifelong student of psychology with focus on Antisocial Personality Disorders.
- Stood at peak of tallest mountain in Germany (Zugspitze).
- Lived or worked in many countries and on most continents.
- Member of the Louisiana Board of Education, Maritime Taskforce.
- Turned Battalion Commanders offer and recommendation to West Point so I could remain in Iraq in 2003-2004 (I stayed in fierce combat when I had a chance to go safely to school).
- Member of the National Society of Leadership and Success. Sigma Alpha Pi
- Member of the American Psychological Association and Critical Thinking Org

Quick Reference List

Erik Mason – Former Manager (Officer in Charge during my 2nd Deployment)
erikdmason@hotmail.com

Ron Welles – Former Manager
Ron.welles@mtllc.us

Kerry Gregory – Former Manager
Kerry.gregory@chouest.com

Emails provided as phone calls are least accessible means of contact. Each of these people respond faster via email/messenger than phone calls.